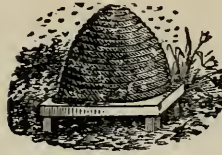


Vol. 3 #1

HOLINESS TO THE LORD



# BRIGHAM YOUNG UNIVERSITY

AND

## Church Normal Training School

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Catalogue and Announcements

FOR THE

Thirty-second Academic Year

1907

1908

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Published by  
THE BRIGHAM YOUNG UNIVERSITY  
Provo City, Utah

1907.

JANUARY

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## UNIVERSITY CALENDAR.

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1907.

September 16 and 17, Monday and Tuesday, Entrance Examinations.

September 18, Wednesday, Instruction Begins.

October 16, Monday, Founders' day.

November 28, Thursday, Thanksgiving.

December 20, Friday evening, Holiday vacation begins.

1908.

January 6, Monday morning, Holiday vacation ends.

January 31, Friday, First semester ends.

February 3, Monday, Second semester begins.

February 22, Washington's Birthday.

May 31, Sunday, Baccalaureate Address.

June 4, Thursday morning, Thirty-second annual Commencement exercises.

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# Church School Officers.

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## GENERAL CHURCH BOARD OF EDUCATION.

JOSEPH F. SMITH.	GEORGE H. BRIMHALL.
WILLARD YOUNG.	RUDGER CLAWSON.
ANTHON H. LUND.	JOHN R. WINDER.
ORSON F. WHITNEY.	CHARLES W. PENROSE.
HORACE H. CUMMINGS.	

HORACE H. CUMMINGS,  
General Superintendent of Church Schools.

## CHURCH BOARD OF EXAMINERS.

HORACE H. CUMMINGS.	JAMES H. LINFORD.
GEORGE H. BRIMHALL.	WILLARD YOUNG.

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# AUTHORITIES OF THE UNIVERSITY.

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## BOARD OF TRUSTEES.

JOSEPH F. SMITH, Prest.	REED SMOOT.
DAVID JOHN, Vice-Prest.	LAFAYETTE HOLBROOK.
WILSON H. DUSENBERRY,	STEPHEN L. CHIPMAN.
Secretary.	JESSE KNIGHT.
SUSA YOUNG GATES,	OSCAR B. YOUNG.
JOHN HENRY SMITH.	JONATHAN S. PAGE, JR
RICHARD W. YOUNG.	

### **EXECUTIVE COMMITTEE.**

DAVID JOHN, Chairman.      JESSE KNIGHT.  
REED SMOOT.      W. H. DUSENBERRY.  
LAFAYETTE HOLBROOK.

### **VISITING COMMITTEE.**

SUSA YOUNG GATES.      STEPHEN L. CHIPMAN.  
JESSE KNIGHT.

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## **STAKE BOARDS OF EDUCATION.**

### **UTAH STAKE.**

DAVID JOHN, President.      JOHN E. BOOTH.  
JOSEPH B. KEELER.      HENRY T. REYNOLDS.  
LAFAYETTE HOLBROOK.      JEAN CLARA JARVIS.  
REED SMOOT.      ALICE L. REYNOLDS.  
IDA ALLEMAN.

### **ALPINE STAKE.**

STEPHEN L. CHIPMAN,      ABEL J. EVANS.  
President.      GEORGE N. CHILD.  
JAMES H. CLARKE.      STEPHEN W. ROSS.  
ELI J. CLAYSON.

### **NEBO STAKE.**

J. S. PAGE, JR., President.      JOHN J. SCHARRER.  
HYRUM LEMMON.      JOSEPH D. STARK.  
HENRY GARDNER.      ANN NEBEKER.

### **WASATCH STAKE.**

JOSEPH R. MURDOCK.      JOHN T. GILES.  
J. C. JENSEN.      GEORGE C. LINDSAY.  
EDWARD CLYDE.      NELLIE CLYDE.  
M. JOSEPHINE BROADBENT.

### **JUAB STAKE.**

JAS. W. PAXMAN, President.      ISAAC H. GRACE.  
CHARLES SPERRY.      NIELS P. RASMUSSEN.



## Presidency of the University.

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GEORGE H. BRIMHALL, B.Pd., D.Sc.D., President  
JOSEPH B. KEELER, D.B., M.Ac., First Counselor.  
EDWIN S. HINCKLEY, D.B., B.S., Second Counselor.  
EDWARD H. HOLT, D.B., B.Pd., Secretary.

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## University Council.

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GEORGE H. BRIMHALL, B.Pd., D.Sc.D., President  
JOHN C. SWENSON, A.B., D.B.  
Dean of the College.  
JAMES L. BROWN, D.B., B.S.,  
Principal Normal School.  
EDWIN S. HINCKLEY, D.B., B.S.  
Principal High School.  
JOSEPH B. KEELER, D.B., M.Ac.,  
Principal Commercial School.  
ANTON C. LUND, D.B.,  
Principal Music School.  
ELBERT H. EASTMOND, B.Pd.,  
Principal School of Arts and Trades.  
WM. H. HOMER, JR., M.S.,  
Principal School of Agriculture.  
WILLIAM H. BOYLE,  
Principal Preparatory School.

E. H. HOLT, D.B., B.Pd.,  
Secretary of the Faculty.

O. W. ANDELIN, D.B., B.Pd.,  
Lbrarian.

JOHN E. HAYES,  
Registrar.

JENNIE B. KNIGHT,  
Matron.

ALICE L. REYNOLDS,  
Assistant Matron.

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## The Faculty.

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### PROFESSORS.

Names are arranged in the order of seniority of appointment.

GEORGE H. BRIMHALL, B.Pd., D.Sc.D.,  
President.

NELS L. NELSON, B.Pd., D.B.,  
Philosophy.

JOSEPH B. KEELER, D.B., M.Ac.,  
Accounting.

O. W. ANDELIN, B.Pd., D.B.,  
Foreign Languages.

EDWARD H. HOLT, B.Pd., D. B.,  
Stenography.

JOHN E. BOOTH, B.S.,  
Law.

EDWIN S. HINCKLEY, B.S., D.B.,  
Natural Science.



JAMES L. BROWN, B.S., D.D.,  
**Education.**

ANTON C. LUND, D.B.,  
**Music.**

IDA S. DUSENBERRY, B.Pd.,  
**Kindergarten.**

JOHN C. SWENSON, A.B., D.B.,  
**History and Economics.**

WM. F. WARD, B.S., D.B.,  
**Mathematics.**

ELLA LARSON,  
**Normal Training.**

CHARLES E. MAW, A.B., B.Pd.,  
**Chemistry.**

ELBERT H. EASTMOND, B.Pd.,  
**Fine Art and Manual Training.**

MAY WARD, B.Pd.  
**Domestic Science.**

ALFRED OSMOND, A.B.,  
**English.**

CLAYTON T. TEETZEL, B.L.,  
**Athletics.**

WM. H. HOMER, JR., M. S.,  
**Horticulture.**

CHESTER SNOW, A.B.,  
**Physics.**

ELMER E. HINCKLEY, M. D.,  
**Nursing.**

CLARENCE S. JARVIS, B.S.,  
**Engineering.**

FRANK L. BARKER, A.B.,  
**Foreign Languages.**

WALTER E. CLUFF, Ph.B.,  
**English.**

FRANCIS W. KIRKHAM, B.S.,  
**History.**

## ASSISTANT PROFESSORS.

ALICE L. REYNOLDS, B.Pd., D.B.,  
English.

ARETTA YOUNG, B.Pd., D.B.,  
Fine Art.

CLAIR W. REID,  
Music.

CHESTER G. VAN BUREN, B.S.,  
Natural Science.

ROBERT SAUER,  
Music.

MOSES GUDMUNDSON,  
Music.

HORACE SECRIST, B.S.,  
English.

PRESTON G. PETERSON, B.S.,  
Agriculture.

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Animal Husbandry.

## INSTRUCTORS.

SARAH E. PRESTON,  
Stenography.

MIRIAM NELKE,  
Elocution.

LUCIL YOUNG,  
Domestic Art.

ORSON D. CAMPBELL,  
Woodwork.

WM. H. BOYLE,  
Preparatory School.

JOHN T. REESE,  
Typewriting and Penmanship.

GEORGE C. LANEY, B.S.,  
Woodwork.

HANS ANDERSON,  
Ironwork.

NELLIE SCHOFIELD,  
English.

HELEN GLAZIER,  
Millinery.

RAY PARTRIDGE,  
Mathematics.

ELSIE BARRETT,  
Drawing.

MABEL BORG,  
Music.

BERRY MAYCOCK,  
Bookkeeping.

EARL J. GLADE,  
Bookkeeping.

HARVEY FLETCHER, B.S.,  
Physics.

ROBERT H. SAINSBURY, B.S.,  
Chemistry.

NETTIE PARKINSON,  
Domestic Science.

MARIA E. ZUNDEL,  
Domestic Art.

#### ASSISTANTS.

JAMES JOHNSON,  
Mathematics.

B. T. HIGGS, JR.,  
English.

HYRUM MANWARING,  
Preparatory School.

ASHLEY BARTLETT,  
Preparatory School.

BESSIE SPENCER,  
Kindergarten.

LaVERNE MORTENSEN,

**Domestic Art.**

A. T. RASMUSSEN,

**Physiology.**

JOHN R. WALSH,

**Chemistry.**

FRED BUSS,

**Physiography.**

CORNELIUS SALISBURY,

**Sign Painting and Decorating.**

J. WM. ROBINSON,

**Preparatory School.**

J. BOND HARRIS,

**Preparatory School.**

THETHE HARDY,

**Stenography.**

### TRAINING SCHOOL FACULTY.

ELLA LARSON, Director.

HERMES PETERSON, Critic and Grade Teacher.

OLIVE Y. GILCHRIST, Critic and Grade Teacher.

SERENA VANCE, Critic and Grade Teacher.

SUSA TALMAGE, Critic and Grade Teacher.

\_\_\_\_\_, Critic and Grade Teacher.

MARIAN CUMMINGS, Nature Work.

CHARLES R. JOHNSON, Music.

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### STANDING COMMITTEES.

The President is ex-officio a member of all committees.

**Admission and Graduation.**—Joseph B. Keeler, John C. Swenson, James L. Brown.

**Advance Credit.**—O. W. Andelin, C. E. Maw, N. L. Nelson, J. E. Hayes.

**Lectures and Social Affairs.**—John C. Swenson, F. W. Kirkham, Horace Secrist.

**Student Aid and Employment.**—E. S. Hinckley, E. H. Eastmond, Nellie Scofield.

**Athletics.**—Alfred Osmond, E. S. Hinckley, C. T. Teetzel.

**Petitions.**—C. S. Jarvis, J. E. Hayes, Walter Cluff.

**Transportation.**—The Presidency, Secretary, and Alfred Osmond.

**Printing and Advertising.**—N. L. Nelson, E. H. Holt, Jos. B. Keeler.





# Brigham Young University.

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## HISTORY.

The Brigham Young University was founded by a deed of trust executed by President Brigham Young, October 16, 1875. A preliminary session was held soon after its establishment, with Hon. W. N. Dusenberry as Principal succeeded by Dr. Karl G. Maeser, who had been called by President Young to take charge of the school. The Academy was formally opened August 21, 1875, the dedicatory prayer being offered by Daniel H. Wells. Dr. Maeser continued as Principal for fifteen years when he was promoted to the general superintendency of the Church schools; and Dr. Benjamin Cluff, Jr., was chosen to take his place. In 1894, when regular heads or principals of departments were appointed, the title was changed to that of President.

The first Board of Trustees consisted of seven members; viz., Abraham O. Smoot, William Bringham, Myron Tanner, Harvey H. Cluff, Wilson H. Dusenberry, Martha J. Coray, and Leonard E. Harrington. A reorganization took place in 1890, when the Trustees, together with the executors, heirs, and assigns of Brigham Young, conveyed to a new Board all the real estate held by the Academy, an act which greatly improved the material interest of the institution.

In the death of President Abraham O. Smoot, which occurred March 6, 1895, the Academy lost one of its oldest friends and staunchest supporters. To fill the vacancy thus made, Brigham Young, oldest son of the founder, was elected President of the Board of Trustees, and Geo. Q. Cannon and Reed Smoot were elected to fill other vacancies.

On July 18, 1896, the institution was formally incorporated

under the laws of the State. Following are the names of the incorporators who were also the Trustees of the institution: Brigham Young, Geo. Q. Cannon, Myron Tanner, Harvey H. Cluff, Wilson H. Dusenberry, Karl G. Maeser, David John, Susa Young Gates, Reed Smoot, Thomas R. Cutler, Geo. D. Snell, and Joseph Don Carlos Young.

Provision is made in the articles of incorporation that the institution shall be under the management of a board of twelve directors, to be elected every three years by the Saints assembled in Annual Conference. The first election took place April 6, 1897. At a meeting of the board held August 2, 1897, Geo. Q. Cannon of the First Presidency of the Church was elected President of the Board, which position he held to the time of his death, April 12, 1901.

The Lewis Hall, situated at the corner of Center and Third West streets, was the first home of the institution. The building had been purchased for the Academy by President Brigham Young, and was re-arranged to meet the wants of the school. This hall served the purpose of the institution for nine years. By the opening of the tenth Academic year two additions had been completed, mainly by the munificence of President Smoot. Six months later, on the night of Jan. 24, 1884, the entire structure was destroyed by fire.

The school was now without a home and without means to rent, buy, or build one. Only one day, however, was lost. The basement of the old Tabernacle, Mr. S. S. Jones's store, and the newly completed First National Bank building were generously turned over for the use of the Academy during the remainder of the year. The following year the floor of the large Z. C. M. I. warehouse was leased. Here the school remained for six years. At the expiration of this time the new building was completed, and on Monday, Jan. 3, 1892, it was formally entered and dedicated.

Founder's day was first celebrated in the year 1891, and has since become a prominent holiday. This day, 1896, was signalized by two important events. The first was the formal creation, by the Board of Trustees, of the College. The second was the placing of the eight grades of the Normal Training school in a separate building.

While this removed the pressure of enrollment to a certain

The growth of the school during this year was marked also by the organizing of a school of Arts and Industries, an Iron Work department, and a Medical department.

During the year 1905-1906 there were established two scholarships for girls—the Maria Y. Dougall scholarship, and the Eliza Woollacott scholarship. Six lathes and one electric motor were contributed by patrons of the school. A department of Agriculture, offering regular courses was organized at the beginning of the year, and during the winter months a four-week course was given for farmers. A gas plant was installed for the supplying of the chemical laboratories and the Domestic Science department, and a laboratory was equipped for agricultural experiments.

During the year 1906-1907, the degree A. B. was substituted for the degree B.Pd. Two hundred eighty acres of land were purchased on the mountain side east, ten acres more were purchased on Temple Hill, and five hundred acres of excellent land situated on Provo bench were donated to the institution by the Knight family. Members of the Faculty and members of the Board of Trustees contributed \$1,000 for the purchase of apparatus for the laboratory of Physics.

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## ORGANIZATION.

The University is organized with a College covering three years, offering courses leading to the degrees of Bachelor of Arts (A. B.) and of Bachelor of Science (B.S.); and with the following Secondary Schools: 1. A Normal school, offering a regular four-year course and a one-year professional course for High school graduates. Connected with this is a Training school for the practical preparation of teachers, and a Kindergarten, including a Kindergarten training school. 2. A High school, offering two courses; viz. an English course and a Science course. 3. A Commercial school, covering from one to four years' work. 4. A Music school, offering four years' work in both vocal and instrumental music. 5. A school of Arts and Trades, offering five four-year courses. 6. A school of Agriculture, offering a two-year course and a four-year course. 7. A

Preparatory school, offering two years' work, especially for young men and young women desirous of working up in the common branches.

**The Student Body.**—This is an organization effected by the students themselves. Aside from its general purpose as a voice medium of the student body in their relation to other schools, it is a powerful adjunct to the Domestic organization in maintaining proper order and decorum.

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## SCHOOL SOCIETIES.

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### POLYSOPHICAL SOCIETY.

For a number of years it has been the policy of the institution to offer to the students a series of lectures by distinguished men from abroad. The necessity for thus coming in contact with the larger life and thought of the world is apparent to all. To supply this need is the function of the Polysophical Society. Formerly its chief aim was to present miscellaneous programs by local talent. It has, however, gradually evolved into a lecture bureau for supplying the University with the best talent obtainable, not only from home, but also from abroad. The following lectures and recitals were given under its auspices during 1906-7:

October 15—Thos. McClary, "The Mission of Mirth."

Nov. 9—Erling Bjornson.

Nov. 20—Count Lochwitzky.

January 8—Dr. Thos. E. Green, "Social Bacteriology."

February 9—Dr. John B. DeMott, "Python Eggs and the American Boy."

February 11—Dr. John B. DeMott, "A Plea for Posterity or the Problem of Heredity."

February 27—The Dunbar Male Quartett.

March 11—Ernest Gamble Concert Co.

March 15—Bostonia Sextette.

March 29—Maro, Magician.

April 8—Chicago Symphony Orchestra.



April 20—George Brooks Fletcher.

May 16—George Riddel.

May 20—Mrs. Byron W. King, "Enoch Arden."

### **MASTERBUILDER CLUB.**

This organization has been established for the benefit of students having special talent in any phase of Fine and Applied Art. Students become life members on entrance and remain such as long as advancement is shown by them. During the year lectures on practical application, and other topics in connection with arts and trades will be given by members of the Faculty and recognized educators.

### **THE LITERARY SOCIETY.**

This organization is primarily for the benefit of the classes in English, Elocution, and Literature, though membership is open to all students. The purpose is to cultivate the literary taste of its members, and to furnish opportunity for acquiring facility in public speaking. It is essentially a students' organization. The students preside over its meetings and, for the most part, furnish its programs.

### **THE MUSIC SOCIETY.**

This is a society of the students in music, the purpose of which is to study classic selections. The society meets weekly for an hour's recital by the instructors and leading students in music. Admission to these recitals is free. During the past year the programs have been largely attended by the music-loving people of Provo. Under the auspices of this society, concerts will be given on the second Wednesday evening of each month.

### **SCIENTIFIC SOCIETY.**

The aim of this society is the general dissemination of knowledge. At its meetings, popular scientific lectures are delivered, papers read, and current scientific literature discussed.

## SCHOOL EQUIPMENT.

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### LABORATORIES.

**The Holt Laboratory of Physics.**—This laboratory was founded by the Holt family Oct. 16, 1898, and is supplied with apparatus for illustrating physical phenomena, and for determining the general laws of physics. The equipment for the department of Electrical Engineering includes experimental dynamos and motors, primary and secondary batteries, ammeters, galvanometers, volt-meters, resistance coils, and arc and incandescent lamps.

**The Magleby Laboratory of Chemistry.**—This laboratory was founded by the Magleby family Oct. 16, 1898. Ample facilities are here afforded for practical demonstrations of the theories taught in the class room. Apparatus have been provided for the elementary work, for qualitative and quantitative analysis—such as the technical examination and analysis of ores and minerals—and for special work in organic chemistry.

**The Beckstead Laboratory of Mechanics.**—This laboratory was founded by the Beckstead family, Oct. 16, 1899. It is at present supplied with tools and machinery for the simpler branches of woodwork. It has already become a popular workshop of students and promises great results in mechanical training.

**The Hinckley Laboratory of Natural Science.**—This laboratory was founded by the Hinckley family in 1900. It is equipped at present for work in elementary biological science.

**The Agricultural Laboratory.**—This laboratory is equipped with the necessary apparatus for the testing of soils and other experiments incident to the work in Agriculture.

### LIBRARY.

**The General Library.**—This consists of 8,441 bound volumes and about 7,350 pamphlets, maps, and charts. The books have



been selected with care and with special reference to the needs of the school, and include works on general literature, science, art, physiology, pedagogy, antiquities, and history, as well as reports of the Bureau of Education, of the superintendents of schools in the different states of the Union, and of the government geological and geodetic surveys.

### Contributors.

**Class of '97.**—This class contributed philosophical works and comprises now 252 volumes.

**The Maria Leland Library**, founded by F. Warren Smith in honor of his maternal grandmother, contains 1,253 bound volumes and several hundred pamphlets. Among them are books in six different languages. Besides works on general subjects, there are the following works on science: *Jahresberichte für Chemie*, 78 volumes; *Berichte der Chemischen Gesellschaft zu Berlin*, 87 volumes; *Zeitschrift für Analytische Chemie*, 48 volumes; *Jahresberichte der Reinen Chemie*, 9 volumes; *Chemical Society of London*, 72 volumes. *American Chemical Journal*, 21 volumes.

**Class of '98.**—This is a theological collection; it has now about 720 volumes.

**Class of 1900.**—This class has a collection of 215 volumes of General Literature.

**Class of 1902.**—This collection was founded Jan. 8, 1900. It contains 383 works, including the *American Statesmen* series of 27 volumes, the *Famous Nation* series of 20 volumes, and the *Historians History of the World* of 25 volumes.

**Class of 1903.**—A scientific collection, founded in February, 1900. It contains 452 volumes, treating on the three great branches of natural science,—geology, botany, and zoology.

**Class of 1904.**—A pedagogical collection, founded in 1901, comprising 200 volumes on psychology and theory of teaching.

**Class of 1905.**—This is a collection of American Antiquities, founded in the year 1902. The class is working earnestly to increase it.

**Commercial Graduates.**—A library of Economics and Sociology, founded during the year 1903. It is not to be the contribution of any one class, but of all the Commercial graduates hereafter; hence it is safe to predict for it a prosperous future.

**High School 1904.**—This is a collection of bound magazines. At present the number is 201.

### MUSEUM.

The Museum is rapidly becoming an important feature in the department of Natural Science. Among the notable exhibits is a collection of 1,200 birds from Mexico, Central America, and South America, made by the exploring expedition. There are also collections in Mineralogy, Geology, and Physical Geography which are constantly being increased. Friends, patrons, and students of the institution are respectfully invited to make such donations and contributions to this department as their kindness and ability will suggest. A record of such contributions will be kept in the archives of the University, and will be open for inspection at any time. In sending specimens state the name of the donor, the place where the specimen was found, and add such other facts as will be of interest to the student.

### DOMESTIC ORGANIZATION.

The disciplinary part of the University is placed as much as possible in the hands of the students, with a view to developing in them the power of self-government. Obedience to the necessary rules and regulations is enjoined upon all, both in and out of school; but students are taught to yield obedience from a sense of honor. As soon as a student demonstrates his inability to govern and control himself, he is labored with by the Domestic officers (leading students) and by the Faculty. If he persists in disobedience, and shows a lack of proper self-

control, he is suspended or expelled at the discretion of the authorities.

The Domestic organization is the disciplinary part of the University in and out of school. A Senior is appointed over each boarding place, whose duty it is to see that everything in that boarding place is in order; and should there be disorder and confusion, it is his duty to report immediately to the proper authorities. The duty of the Domestic officers is to see that students are properly cared for, have proper facilities for study, and are pursuing with diligence and profit their respective studies; also that proper hours are kept, and no evil tolerated among the student body.

### RULES OF DISCIPLINE.

It is assumed that students will conduct themselves, under all circumstances, as ladies and gentlemen, and that they have entered-school for the sole purpose of getting an education.

Students are subject to the rules and regulations of the University both in and out of school.

1. In case of injudicious expenditure of means, any student may be called to account by the President.

2. The use of strong drink and tobacco is not permitted.

3. Students are not permitted to attend public parties, except by special request of parents or guardian.

4. Irregularity in habits, keeping late hours, having improper associates, or visiting places of questionable repute, will not be tolerated.

5. Students are expected to honor the authority of the seniors of their boarding places, as representatives of the faculty.

6. No student can honorably discontinue attendance, except at the close of a semester, without a release from the President.

7. Students will be held responsible for the cost of any damage done by them to the property of the institution.

8. Any disciplinary announcement made by the executive of the school becomes a part of these rules of discipline.

9. Violation of any of the rules of the University lays the offender liable to suspension or expulsion.

## FEES AND EXPENSES.

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To students entering the College from the University Secondary schools, the only charge will be an annual expense fee of \$5.00, a library fee of \$1.00, and a medical examination fee of 50 cents. To others, there will be an additional charge during the first year of \$20.00 for a life membership certificate.

A life membership certificate to any of the secondary schools, except the Commercial school, costs \$20.00. This entitles the student to as many years' instruction as he desires with no other cost than an annual expense fee of \$5.00, a library fee of \$1.00 and a medical examination fee of 50 cents. Students not taking out life membership certificates will be charged at the rate of \$6.00 a semester for each five hour course, or \$1.25 per week for a full course.

Students may enter the Commercial school by paying an annual expense fee of \$30.00, a library fee of \$1.00 and a medical examination fee of 50 cents; or students may obtain life membership certificates to the Commercial school by paying \$30.00, and the only additional charges will be an annual expense fee of \$15.00, a library fee of \$1.00 and a medical examination fee of 50 cents.

To enter the Preparatory School there is an annual expense fee of \$15.00, or \$10.00 a semester, and a library fee of \$1.00 and medical examination fee of 50 cents.

Pupils entering the Training School will be charged an annual fee of \$2.00, and a medical examination fee of 50 cents.

### Fees for Special Courses:

General Nursing, \$25.00 per year, or \$15.00 per semester.

Bookkeeping, \$12.00 per semester.

Shorthand, \$10.00 a semester.

Typewriting, \$10.00 a semester.

Shorthand and Typewriting, \$15.00 a semester. (Regular students from other divisions of the University may take these at half price.)

### Laboratory Fees for each semester:

General Chemistry, \$3.00.

Organic Chemistry, \$5.00.



Quantitative Analysis, \$4.00 .  
Qualitative Analysis, \$5.00.  
Assaying, \$5.00.  
Physics, \$2.00.  
Woodwork, \$1.00 to \$2.50.  
Iron Work, \$5.00.  
Botany, \$2.00.  
Zoology, \$2.00.  
Physiography, \$1.00.  
Plant Physiology, \$2.00.  
Field Botany, \$1.00.  
Zoological Collection and Taxidermy, \$2.00.  
Studio Work, \$1.00.  
Design, \$1.00.  
Draughting, \$2.00.  
Drawing, 50 cents.  
Dressmaking, 50 cents.  
Domestic Art, 50 cents.  
Domestic Science, \$2.50.  
Normal Manual Training, \$1.00.  
Gymnasium, \$1.00.  
Sign Painting, \$1.00.  
Fine Art, \$2.00.

**Graduation Fees:**

Special Certificates, \$2.50.  
Diplomas, \$5.00.  
Degrees, \$10.00.





# The College.

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In the college two general courses are offered. The Arts and Science course leading to the A. B. degree, and the Applied Science course leading to the B.S. degree. In the Arts and Science course the culture side of education is emphasized. The student may choose a major subject from one of the following departments: English, Foreign Languages, Mathematics, Natural Science, Chemistry, Physics, History and Social Science, and Education. In the Applied Science course the practical side of education is uppermost. In this course two majors are offered, Civil Engineering and Agriculture.

## ADMISSION.

Students are either regular or special. To become a regular student, the candidate must have completed the four-year High School course, or its equivalent, or he must pass examination in a sufficient number of the entrance subjects outlined below to make 120 units of credit.

2. Candidates who are at least 18 years of age and who show ability to pursue special work are admitted as special students on recommendation of the professor of a department. Any special student may be enrolled as a regular student on fulfillment of the prerequisites for admission.

## OUTLINE OF ENTRANCE SUBJECTS.

1. **English Grammar.**—Any good text book of high school grade. (5 credits.)

2. **Rhetoric.**—The ability to write a short composition practically free from mistakes in spelling, punctuation, sentence

structure, and paragraphing; and a knowledge of the subject matter in Genung's "Outlines," or an equivalent. (10 credits.)

3. **English Literature.**—Familiarity with five English or five American classics, including their historical setting, according to Halleck's "English Literature," or an equivalent. (5 credits.)

4. **Algebra.**—Work equivalent to that covered by Taylor's "Elements of Algebra," to and including quadratic equations will be required. (10 credits.)

5. **Plane Geometry.**—Applicant must be able to prove the ordinary proportions of plane geometry and show ability to work practical problems. Wells' "Essentials of Plane Geometry." 5 credits.)

**Solid Geometry.**—Phillips and Fisher's "Geometry of Space" will give an idea of what is required. (3 credits.)

7. **Higher Algebra.**—Work equivalent to that covered by Taylor's "Elements of Algebra," from quadratic equations on. (4 credits.)

8. **Trigonometry.**—Phillips and Strong's "Elements of Trigonometry," covers what is required. (3 credits.)

9. **Mineralogy.**—Dana's "Minerals and How to Study Them," or an equivalent. Applicant must also present first-hand notes of his determinations of ten minerals. (3 credits.)

10. **Physics.**—Any good text book of high school grade. Also present records of laboratory work. (5 credits.)

11. **Chemistry.**—Remsen's "General Chemistry," (Briefer Course), or an equivalent. Candidates must in addition present notes of their experiments. (5 credits.)

12. **Geology.**—Brigham's "Text Book of Geology," or its equivalent. (5 credits.)

**13. Botany.**—A general knowledge of the essential facts of vegetable morphology and physiology and an acquaintance with the characteristics of the principal orders of plants. Bergen's "Foundations of Botany," or an equivalent. (5 credits.)

**14. Zoology.**—Kingsley's "Comparative Zoology," or an equivalent. (5 credits.)

**15. Biology.**—Study and laboratory work two hours a week throughout the year, or five hours for one semester. Present notes or records. (5 credits.)

**16. Physiology.**—The equivalent of Martin's "Human Body." In addition present notes of experiments and observations with the microscope. (5 credits.)

**17. Physiography.**—Davis' "Physical Geography," or an equivalent. Also submit original note-book as record of observations made by the applicant. (5 credits.)

**18. Astronomy.**—Young's "Manual of Astronomy," or an equivalent. (5 credits.)

**19. Psychology.**—Halleck's "Psychology and Psychic Culture," or an equivalent. (5 credits.)

**20. Pedagogy.**—History of the growth of educational systems, modern educational ideals, and their practical application. The pedagogy and psychology of the public school curriculum. School management, plans and programs of study. Seeley's "History of Education," White's "School Management," Hughe's "Mistakes in Teaching," are recommended. (10 credits.)

**21. Training.**—Practical experience in teaching in all the grades under the supervision of a trainer. Four hours a week throughout the year. (8 credits.)

**22. Freehand Drawing.**—Familiarity with the technical principles of drawing. Ability to draw from nature the corner of a room, or simple objects in a room. Visual sensitiveness

to curves and proportions. Translation of colors into light and shade. (4 credits.)

**23. Mechanical Drawing.**—Practice on line-work, lettering, tool and machine drawing, and tracing. Present some work done, duly certified by teacher. (4 credits.)

**24. American History.**—Channing's "Student History of the United States," McLaughlin's "History of the American Nation," or equivalents. (6 credits.)

**25. Mediaeval and Modern History.**—Robinson's "History of Western Europe," Meyer's "Mediaeval and Modern History," or equivalents. (5 credits.)

**26. Ancient History.**—Meyer's or West's "Ancient History," or equivalents. (5 credits.)

**27. English History.**—Coman and Kendall's "History of England," or an equivalent. Note books must be presented in all history subjects. (5 credits.)

**28. German.**—(a) Elementary. A one year's course four times a week. Any good first year high school grammar. Ability to decline and conjugate correctly, also to read easy prose. Three hundred pages of reading required. (8 credits.)

(b) Intermediate. A year's course the same as (a). Composition and sentence structure. Ability to translate easy prose at sight. A knowledge of the tenses and moods. Six hundred pages of reading required. (8 credits.)

**29. French.**—(a) Elementary. Work in French equivalent to the requirements in German. (8 credits.)

(b) Advanced. A thorough knowledge of modern French syntax. Six hundred pages of reading required. (8 credits.)

**30. Spanish.**—(a) Elementary Loiseaux's Spanish grammar, or equivalent. Reading of three hundred pages of text in addition to the grammar. (8 credits.)

(b) Intermediate. Study of Spanish classics. Six hundred pages of reading required. (8 credits.)

31. **Latin.**—(a) Elementary. Bennett's "Latin Lessons," or some equivalent. (10 credits.)

(b) Intermediate. Four books of Caesar's Gallic War. (10 credits.)

32. **Woodwork.**—Four hours a week practice throughout the year. Sickel's "Exercises in Woodmaking," is recommended. (4 credits.)

33. **Domestic Art.**—Work equivalent to that of courses A and B in the School of Arts and Trades. (4 credits.)

34. **Domestic Science.**—Work equivalent to that of courses A and B in the School of Arts and Trades. (4 credits.)

### GRADUATION.

Students who have successfully completed the courses prescribed for graduation will, upon recommendation of the President and two-thirds of the members of the College Faculty, receive from the Board of Trustees the degree to which their course leads. Candidates must show ability to conduct independent investigation; to which end a thesis of not fewer than three thousand words, on a subject chosen from their major course must be written and approved by the students' major professor. Theology is a required study during each semester of attendance.

In either course 140 hours credit are required for graduation. At least 25 hours of which must be presented from the student's major subject and 10 hours from his minor subject. The candidate must further fulfill the requirements of the major professor in each department as to collateral work and the order of the courses taken in the department.



## DEPARTMENT OF THEOLOGY.

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President Brimhall,  
Professor Keeler.  
Professor Nelson.  
Professor Osmond.

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1. **Philosophy and the Gospel.**—The history of philosophy is traced in outline. A comparative study of natural and revealed religion. Under the subject of revealed religion the following are some of the fundamental problems discussed: Free Agency, Personal Liberty and Social Restraint, Conditions of Happiness, and the Agencies of Redemption. Three hours, first semester.

2. **Philosophy and the Gospel.**—Continuation of course 1. Three hours, second semester.

3. **Church Government.**—This subject will be treated under the following topics: Sovereignty, government; kinds of government; church and kingdom of God; stake and ward divisions; source of authority; powers of government; the Holy Priesthood; appointments or nominations; the ranking of office. Three hours, first semester.

4. **Church Government.**—Continuation of 3 under the following topics: Election of the First Presidency; election of President Joseph Smith and counselors, Brigham Young, John Taylor, Wilford Woodruff, Lorenzo Snow, and Joseph F. Smith; council of quorum of the First Presidency; the Twelve Apostles; the Seventy; the presiding Patriarch; the presiding Bishopric; courts and councils of justice—(a) the ward bishop's court, (b) the stake high council, (c) the presiding bishop's court, (d) high council of High Priests abroad, (e) traveling high council of the Twelve Apostles, and (f) the council of the First Presidency; stake councils, quorums, and conferences; and the auxiliary organizations. Three hours, second semester.



5. Seminary Work.—Three hours, first semester.
  6. Seminary Work.—Three hours, second semester.
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## DEPARTMENT OF ENGLISH.

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Professor Osmond.  
Professor Nelson.  
Associate Professor Cluff.  
Assistant Professor Reynolds.

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1. **Advanced Rhetoric.**—This course is the same as English of the High school, and is here offered for students who have not taken the higher work in rhetoric. The course deals with the principles of invention, narration, description, exposition and argumentation. Special attention is given to oral and written composition. Three hours (two hours college credit) first semester.

2. Continuation of course 1. Three hours, second semester.

3. **History of English Literature.**—This course is the same as English of the High school, and is here offered for College students who have not taken it in that department. Lectures and prescribed reading. Three hours (two hours college credit) first semester.

4. **English Literature.**—Continuation of course 3. Three hours, second semester.

5. **Public Speaking.**—This course aims at the training of students in all forms of public speaking, special attention being given to debating and oratory. Three hours, first semester.

6. Continuation of course 5. Three hours, second semester.

7. **English Literature from Wordsworth to Tennyson.**—Intensive studies in Wordsworth, Coleridge, Byron, Shelley and others. Lectures, prescribed reading, and weekly papers. Three hours, first semester.

8. **English Literature.**—Continuation of English 7. Three hours, second semester.

9. **Milton.**—Milton's minor poems and several books of *Paradise Lost* are carefully studied. English 1 and 2 required. Two hours first semester.

10. **Bacon.**—A study of Bacon's *Essays*. English 1 and 2 required. Two hours, second semester.

11. **Shakespeare.**—In this course five or six of the great plays of Shakespeare are read in class. Special attention is given to the interpretation of difficult passages. While the primary purpose of the course is to make the student familiar with Shakespeare, it is believed that a compliance with its prescribed requirements involves the ability to understand and appreciate Elizabethan literature in general. The course is so arranged that it may be taken in two successive years. Requirements, English 1 and 2. Three hours, first and second semesters.

12. **Shakespeare.**—Continuation of course 11. Three hours, second semester.

13. **Shakespeare.**—Continuation of 12. Three hours, first semester.

14. **Shakespeare.**—Continuation of 13. Three hours, second semester.

15. **Chaucer.**—In this course many of the *Canterbury Tales* are read in class. The student is carefully drilled in Chaucer's pronunciation, and special attention is given to the interpretation of the text. Requirements, English 1 and 2. Two hours, first semester.

16. **Chaucer.**—Continuation of course 15. Two hours, second semester.

17. **Rhetoric and Composition.**—This course is required of students who elect their major in the English department, and is recommended to all College students who are doing special work in English. English 1 and 2 are required. Two hours, first semester.

18. Continuation of English 17. Two hours, second semester.

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## DEPARTMENT OF MATHEMATICS.

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Professor Ward.

Professor Jarvis.

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1. **Trigonometry.**—Three hours, first semester.
2. **Analytic Geometry.**—Five hours, second semester.
3. **Calculus.**—Four hours throughout the year.
4. **Differential Equations.**—Three hours, first or second semester.
5. **Solid Analytic Geometry.**—Three hours, first or second semester.
6. **Projective Geometry.**—Five hours, first or second semester.
7. **Quaternions.**—Two hours, first or second semester.
8. **Advanced Algebra.**—Four hours, first or second semester.
9. **Theory of Functions.**—Five hours, first or second semester.

10. **Theoretic Mechanics.**—Three hours throughout the year.

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## DEPARTMENT OF FOREIGN LANGUAGES.

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Professor Barker.

Professor Andelin.

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### GERMAN.

1. **German Composition.**—Drill in writing stories, anecdotes, etc., from memory. Reading of texts from Baumbach, Seidel, and Helene Stoeckl. The object in these courses in German is to make the students familiar with the spirit and genius of the language. Five hours, first semester.

2. **German Composition.**—Composition work continued. Reading and translation of German classics. Five hours, second semester.

3. **German Literature.**—Bernhardt's "Litteratus Geschichte," studied in connection with reading masterpieces of principal authors. Comparison of style and diction. Five hours, first semester.

4. **German Classics.**—Reading of Goethe's Meisterwerke. Original composition and critical grammar. Five hours, second semester.

### FRENCH.

Prerequisite: Sixteen hours, or two years, High School French.

1.—Four hours, first semester.

2.—Four hours, second semester.

3.—Four hours, first semester.

4.—Four hours, second semester.

**LATIN.**

Prerequisite: Sixteen hours, or two years, High School Latin.

1. Four hours, first semester.
  - 2.—Four hours, second semester.
  - 3.—Four hours, first semester.
  - 4.—Four hours, second semester.
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**DEPARTMENT OF NATURAL SCIENCE.**

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Professor Hinckley.  
Professor Jarvis.  
Asst. Professor Van Buren.

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**GEOLOGY AND MINERALOGY.**

- 1.—Physiography of the United States.—Five hours, first semester.
2. Dynamical and Structural Geology.—Three hours, first semester.
3. Historical or Geological Biology.—Three hours, second semester.
4. Economic Geology.—Five hours, second semester.
5. Mineralogy.—Three hours, first semester.
6. Lithology.—Three hours, second semester.

**ASTRONOMY.**

1. General Astronomy.—This course will be a discussion of the general truths of astronomy with simple demonstrations. Occasional experiments will be performed by the students. Requirements: (1) High school Physics. (2) Geometry and Trig-



onometry. Young's "Manual of Astronomy." Two hours, first semester.

**2. General Astronomy.**—A continuation of course 1. In addition the students will be expected to locate and map out the principal constellations of stars seen in the northern heavens. Course 1 required. Two hours second semester.

### ELEMENTARY PLANT PHYSIOLOGY.

A study of the general functions of seed plants, such as absorption, transpiration, photosynthesis and respiration. Prerequisite, Botany a and b or their equivalent. Four hours credit. Two recitations, and two laboratory periods per week. Second semester.

### FIELD BOTANY.

Study of the plants common to this locality. Special exercises will be given in determining species of seed plants and in collecting and preserving same. First part of semester will be devoted to laboratory and class work, but the latter part will be devoted principally to field work. Four hours credit, second semester.

### ORNITHOLOGY.

A study of the development, structure, and habits of birds and their relationship to man. Class room work will be supplemented by work in the field and laboratory. Observations on migrations will be made and special exercises in the recognition and determination of species will be given.

### ZOOLOGICAL COLLECTING AND TAXIDERMY.

The pleasure of collecting is enhanced and progress in zoological study is facilitated by careful preservation of the specimens obtained. While this is not a technical course, and is intended primarily for lovers of Nature, yet zoology a is a desirable prerequisite. Teachers of Nature study will find the work of special value. Attention will be given to collecting and preserving the animals common in the vicinity. Special exercises will be given



in studying the forms and characteristic attitudes of birds and mammals and in preparing and mounting their skins.

Four laboratory periods (two hours each) per week. Four hours credit, first semester.

Students who are prepared may continue the work on groups of animals and accessories during the second semester. Two or four hours credit according to the amount and quality of the work accomplished. Prerequisites: Botany a and Painting.

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## DEPARTMENT OF CHEMISTRY.

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Professor Maw.

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1. **Qualitative Analysis.**—Chiefly laboratory work. The purpose of this course is to train the student to do intelligent analytical work, and to enable him to analyze any mixture containing common inorganic compounds. Medicus' "Qualitative Analysis" will be used. Five hours, first or second semester.

2. **Quantitative Analysis.**—Training in manipulation in gravi-metric and volumetric methods. Talbot's "Quantitative Analysis." Five hours, first or second semester.

3. **Mineral Analysis.**—Systematic analysis of representative minerals. Frenius' "Quantitative Analysis," and Cairns' "Quantitative Analysis" will be used as references. Five hours, first or second semester.

4. **Wet Assaying.**—It is the aim of the course to give a thorough training in practical methods of wet assaying. A large number of checked samples will be analyzed. Furman's "Practical Assaying." Four hours, first or second semester.

5. **Assaying.**—Open to students who have completed course 2. Three hours, second semester.

6. **Organic Chemistry.**—Lectures and recitations three hours a week; laboratory work, six hours a week. The course

will take up thoroughly the simpler organic compounds, investigating the chemical behavior, the characteristic reactions and relationship of the different classes of organic compounds. The laboratory work consists in the preparation of the typical carbon compounds. This course will be given if a sufficient number of students apply. Three hours first semester.

7. Continuation of Chemistry 6. Three hours, second semester.

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## DEPARTMENT OF PHYSICS.

Professor Snow.

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Courses 1, 2, 3 and 4 may be taken in any order. The requirements for each course are the same, namely, Trigonometry and High School Physics.

1. **Experimental Mechanics and Sound.**—The laboratory work will consist of accurate measurements of lengths with the micrometer, microscope and the cathetometer optical methods of measuring angles, measurements of the value of  $g$  with the coincidence pendulum, measurements in elasticity, fluid pressure, capillarity, velocity of sound, frequency of tuning forks, laws of vibration of strings, graphic analysis of sound waves, etc. Two lectures and three consecutive hours in the laboratory per week. Three hours credit. First semester.

2. **Heat.**—The laws of Thermodynamics, and their application to the behavior of gases, osmotic pressure of solutions, electrolytic cells, kinetic theory of matter, etc. The laboratory work will consist in measurements of specific heats, co-efficients of expansion, heats of fusion and vaporization, etc. Two lectures and three consecutive hours in laboratory per week. Three hours credit. Second semester.

3. **Light.**—Interference and diffraction of light, double refraction, polarization, relations between light and magnetism. The laboratory work will consist of Young's and Fresnel's Interference experiments, measurement of wave length, with the diffraction grating spectroscopic analysis, Interferometer methods of measuring distances, wave lengths, indices of refraction, etc., and making analysis of bright lines, experiments in double refraction, plane, circular and elliptic polarization, natural and magnetic rotation, etc. Preston's "Theory of Light" will be used as a text the greater part of the time. Two lectures and two three-hour laboratory periods throughout the year. Eight hours credit.

4. **Electricity and Magnetism.**—The lectures will deal with the principles of electricity, and magnetism as far as the mathematical limitations of the students will permit. The purpose of this course is mainly to give the student a laboratory acquaintance with electrical phenomena, and to thoroughly ground him in the principles and methods of electrical measurements. The laboratory work will consist of measurements in drop of potential, use of potentiometer, adjustment and use of sensitive galvanometers, calibration of ammeters and voltmeters, accurate measurements of resistances by the use of the Carey-Foster bridge, temperature co-efficient of coils, measurement of the earth's magnetic field, magnetometer and ballistic measurements, determination of magnetic hysteresis, the relative and absolute measurement of capacities, coefficients of induction and work with quadrant and attracted disc electrometers. Three lectures a week, and two three-hour laboratory periods throughout the year. Ten hours credit. The books which will be used in this course are S. P. Thompson's "Elementary Lessons in Electricity and Magnetism," and Ewing's "Magnetic Induction in Iron and Other Metals."

5. **Electricity and Magnetism.**—A discussion of Maxwell's theory of the electric displacement, the explanation of electric and magnetic force by means of stresses in a medium, Maxwell's application of Lagrange's dynamical equations to any system of electric currents, deducing the laws of electromagnetic induction on the assumption that it is a mechanical sys-

em with unknown connections. Lectures, problems and written exercises. Requirements, Calculus. Three hours a week throughout the year.

6. **Introduction to Mathematical Physics.**—The mathematical treatment of vibrations, temperature, potential and conduction problems by means of Fourier's Series and Harmonic Analysis. Lectures, problems and written exercises. Requirements, Calculus. Three hours a week throughout the year.

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## DEPARTMENT OF HISTORY AND SOCIAL SCIENCE.

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Professor Swenson.

Associate Professor Kirkham.

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### HISTORY:

1. **The French Revolution.**—A study of the causes, and the constitutional and social experiments. Five hours, first semester.

2. **United States History.**—The period from 1817 to 1860. Considers the political tendencies and constitutional questions of the period.

3. **Civil War and Reconstruction.**—A study of the problems and struggles of the period and the resultant constitutional and social changes. Five hours, second semester.

4. **Corporate Industry.**—A study of the history, organization, and economic functions of corporations with emphasis on their relation to our present social order and the problems they present. Two hours, first semester.

5. **Corporate Industry.**—Continuation of 4. Two hours, second semester.



## SOCIOLOGY.

1. **Elementary Sociology.**—Deals with the origin, natural history and anatomy of a society. Three hours, first semester.

2. **Elementary Sociology.**—Social Psychology and Pathology. Topics and assigned reading. "Small and Vincent" Introduction to the study of Sociology. Three hours, second semester.

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## DEPARTMENT OF EDUCATION.

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President Brimhall.

Professor Brown.

Professor Larson.

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## PEDAGOGICS.

1. **History of Pedagogy.**—Lectures and reading of pedagogical literature. Brief outline of education among oriental nations. Principles of Pedagogy down to the Reformation. Text books: Compayre's "History of Pedagogy." Students are required to prepare and present four essays on special topics. Requirements, History c and d. (See High school.) Three hours, first semester.

2. **History of Pedagogy.**—Taking up in detail the theories and practices from the Reformation down to the present time. Educational systems of France, Germany, England, United States, and Utah. Each student will be required to write and deliver a lecture on some leading topic of this course. Requirements, Pedagogics 1. Three hours, second semester.

3. **Philosophy of Education.**—This is an advanced course in Pedagogics. Designed for those who are pursuing special studies in education. Lectures, supplemented by reading Rosenkranz, Tate, and Spencer. Two hours, first semester.

4. **Philosophy of Education.**—Continuation of 3. Lectures, discussions, and essays. Texts: Herbert's "Science of Education," Hinsdale's "Art of Study." Lessons from Kellogg's "Educational Foundations." Two hours, second semester.

5. **School Supervision.**—The art of grading and arranging courses of study. Examination of teachers. Teachers' institutes. Educational economy. School laws. Lectures, discussions, and essays, supplemented with readings from reports of the Educational Bureau, the N. E. A., and current magazines. Four hours, first and second semesters.

6. **Advanced Training.**—This course is to prepare principals and high school teachers. Educational value of subjects of high school grade. Examination of text books. Psychological study of students by observation and comparison. Special practice work in related subjects. Four hours, first and second semesters.

## PSYCHOLOGY.

1. **Advanced.**—This course will be a discussion of the physiological psychology as brought forth in modern research. Lectures and reports of supplementary readings. References will be had to James, Stout, Ladd, Ribot, Jas. M. Baldwin, and Romanes. Psychology a is required. Four hours, first semester.

2. **Advanced.**—Continuation of course 1. Four hours, second semester.

3. **Comparative Psychology.**—Open to those who have completed courses 1 and 2. Three hours, first semester.



## DEPARTMENT OF PHILOSOPHY.

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Professor Nelson.

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1. **History of Philosophy.**—Ancient and Mediaeval thinkers, including a brief review of oriental philosophy. Text: "A Students' History of Philosophy" by Arthur K. Rogers, first half. Two hours, first semester.

2. **History of Philosophy.**—Modern thinkers, beginning with Francis Bacon, and closing with Herbert Spencer, including an examination of the Philosophy of Mormonism. Text: "A Student's History of Philosophy," by Arthur K. Rogers. Two hours, second semester.

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## DEPARTMENT OF FINE ART.

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Professor Eastmond.

Assistant Professor Aretta Young.

Instructor Barrett.

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### PICTORIAL ART.

1. **Cast and Life Drawing.**—Application of the principles of composition, line, contrast, light and dark, light and shade, etc. Study of texture rendering, mediums, etc. Two hours, first and second semesters.

2. **Illustration and Composition.**—Study of reproduction processes, mediums, etc. Two hours, second semester.

3. **Painting in Various Mediums.**—Portraiture, landscape, and figure painting. General harmony. Two hours, first semester.

4. **Classic Painting and Illustration.**—Processes of transferring from drawings and objective studies to the canvas. Pictorial painting applied to decoration. Two hours, second semester.

## APPLIED SCIENCE.

Two courses in applied science are offered as outlined below.

### CIVIL ENGINEERING.

**Requirements for Admission.**—Completion of the subjects as outlined for the first three years of the High School course in the catalogue, or completion of equivalent work accepted by the committee on entrance, will be required for admission into the Civil Engineering department.

The aim is to give a general training which may serve as a foundation for later practice and specializing in any one of the branches included under the general term, Civil Engineering. Instruction will be given in the fundamental sciences and principles of railway, municipal, hydraulic, irrigation, and structural engineering, and much stress will be laid on the actual practice in these branches.

### CIVIL ENGINEERING COURSE.

#### FRESHMAN.

First Semester.	Second Semester.
Theology g (Church History) . . . 3	Theology h (Church History) . 3
English 1 (Advanced Rhetoric) . 2	English 2 (Advanced Rhetoric) 2
Trigonometry a (Plane and Spherical) . . . . . 2	Mathematics 2 (Analytic Geometry) . . . . . 4
Draughting a (Mechanical Drawing) . . . . . 1	Draughting 1 (Descriptive Geometry) . . . . . 4
Surveying 1 (Elementary Surveying) . . . . . 5	Surveying 2 (Plane Surveying) 2
Chemistry a (General Chemistry) . . . . . 3	Chemistry b (General Chemistry) . . . . . 3
Woodwork 3 (Advanced Woodwork) . . . . . 2	
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## SOPHOMORE.

## First Semester.

Theology 1 (Philosophy and the Gospel) .....	3
Mathematics 3 (Differential Calculus) .....	4
Draughting 4 (Machine Design) .....	1
Surveying 3 (Topographical Surveying) .....	3
Civil Engineering 1 (Elementary Construction) .....	2
Physics 1 (General Physics)..	3
Iron Work 1 (Blacksmithing) 2	
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	18

## Second Semester.

Theology 2 (Philosophy and the Gospel) .....	3
Mathematics 4 (Integral Calculus) .....	4
Draughting 5 (Machine Design) .....	1
Surveying 4 (Railroad Surveying) .....	3
Physics 3 (General Physics)..	3
Iron Work 2 (Blacksmithing)..	2
Astronomy 3 (Practical Astronomy) .....	2
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	18

## JUNIOR.

## First Semester.\*

Theology 3 (Church Gov't)...	3
Civil Engineering 2 (Municipal Engineering) .....	2
Civil Engineering 5 (Mechanics of Engineering) .....	4
Draughting 6 (Stereotomy)...	2
Civil Engineering 7 (Roofs and Bridges) .....	3
Mathematics 7 (Differential Equations) .....	3
Civil Engineering 10 (Materials of Construction) .....	1
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	18

## Second Semester.

Theology 4 (Church Gov't)...	3
Civil Engineering 3 (Municipal Engineering) .....	2
Civil Engineering 4 (Railroad Engineering) .....	2
Civil Engineering 6 (Mechanics of Engineering) .....	4
Civil Engineering 8 (Graphic Statics) .....	3
Civil Engineering 9 (Hydraulics) .....	3
Civil Engineering 11 (Testing Laboratory) .....	1
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	18

## SENIOR.

First Semester.		Second Semester.	
Theology 5 (Seminary).....	3	Theology 6 (Seminary) .....	3
Surveying 5 (Geodetic Surveying) .....	3	Civil Engineering 13 (Higher Structures) .....	3
Civil Engineering 12 (Bridge Design) .....	3	Civil Engineering 17 (Advanced Construction) .....	2
Civil Engineering 14 (Masonry Structures) .....	3	Civil Engineering 18 (Irrigation Engineering) .....	3
Civil Engineering 15 (Steam and Gas Engines) .....	3	Civil Engineering 19 (Specifications and Contracts) .....	1
Elective .....	3	Civil Engineering 20 (Thesis). .....	2
	—	Elective .....	4
	18		—
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## CIVIL ENGINEERING COURSES IN DETAIL.

Professor Jarvis.  
 Professor Ward.  
 Instructor Campbell.  
 Instructor Laney.  
 Instructor Anderson.

1. **Elementary Construction.**—Roads and pavements. Methods and elementary principles of engineering construction. Two hours, first semester.

2. **Municipal Engineering.**—Water supply and sewerage.

3. **Municipal Engineering.**—Grading, drainage, and sanitation of cities. General municipal engineering construction. Two hours, second semester.

4. **Railroad Engineering.**—Cost estimates; economics of construction and maintenance. Railroad structures. Two hours, second semester.

5. **Mechanics of Engineering.**—Statics, dynamics, and strength of materials used in engineering construction. Four hours, first semester.

6. **Mechanics of Engineering.**—Columns, shafts, resilience, and the elastic curve. Four hours, second semester.

7. **Roofs and Bridges.**—Principles governing the choice of trusses for framed structures. Stresses in simple trusses. Three hours, first semester.

8. **Graphic Statics.**—Graphic analysis of stresses in framed structures. Three hours, second semester.

9. **Hydraulics.**—Hydrostatics and Hydrodynamics. Pipe systems, conduits, and measuring devices. Three hours, second semester.

10. **Materials of Construction.**—Study of the processes used in the preparation of the common materials of construction. One hour, first semester.

11. **Testing Laboratory.**—Inspection and testing of materials used in construction. One hour, second semester.

12. **Bridge Design.**—Design of highway and railway bridges. Three hours, first semester.

13. **Higher Structures.**—Suspension, cantilever, swing, and arch bridges. Three hours, second semester.

14. **Masonry Structures.**—Theory and design of masonry structure. Three hours, first semester.

15. **Steam and Gas Engines.**—The elementary principles governing the adjustment and operation of engines. Three hours, first semester.

16. **Pumping Machinery.**—A study of the principle types of pumps. Installation and operation. Two hours, second semester.



17. **Advanced Construction.**—Foundations, retaining walls, and tunnels. Reinforced concrete construction. Two hours, second semester.

18. **Irrigation Engineering.**—Development of irrigation. Construction of irrigation systems. Three hours, second semester.

19. **Specifications and Contracts.**—Rights and privileges of employers and contractors. One hour, second semester.

20. **Thesis.**—An investigation of some engineering problem, followed by a complete discussion or design. Two hours, second semester.

## WOODWORK.

1. **Advanced Woodwork.**—Harmony and proportion, plain stair-building, and a general line of practical exercises with instruction in the construction and finishing of high-grade cabinet work. Eight hours practice each week required. Credit and hours arranged with instructor. Course c of the High school required. First and second semesters.

2. **Advanced Woodwork.**—Theory of building from drawings with practical illustration in roof-building, in plain and complicated forms, and a general line of carpenter work. Eight hours practice each week required. Hours of credit and work arranged with instruction. Required, Architectural Drawing before completing the course. First and second semesters.

3. **Advanced Woodwork.**—General problems in framing. Selection of materials. Two hours, first semester.

## DRAUGHTING.

1. **Descriptive Geometry.**—Problems relating to the point, line, and plane. Surfaces of revolution. Intersection and development of solids. Shades and shadows. Three hours' recitation and two hours' drawing. Required, Geometry c, Draughting



b, and, preferably, Mathematics 1. Five hours, second semester.

2. **Architectural Drawing.**—Study of the ancient and modern styles of architecture. Principles of perspective. Four hours, second semester.

3. **Architectural Drawing.**—Continuation of 4. Invention of design. Drawing of fences, outbuildings, plans of grounds, stores, bridges, dwellings, etc. Four hours, second semester.

4. **Machine Design.**—Detail of parts of machines drawn to scale. Designing simple parts of machines.

5. **Machine Design.**—Students will design machines complete. Drawings will be made of all details, care being used to make them as they would be made where actual building follows the designing.

6. **Stereotomy.**—Problems in stone cutting. Drawings for masonry structures. Two hours, first semester.

### IRON WORK.

1. **General Blacksmithing.**—Shaping, welding, and tempering.

2. Continuation of course 1.

### SURVEYING.

1. **Elementary Surveying.**—Methods of triangulation, ranging outlines, overcoming obstacles, and mapping and plotting from data furnished by field work. The latter half of the semester is devoted to the use and care of instruments, and to the elements of topographical drawing. Methods of determining areas, recording field notes, and establishing fixed lines. Trigonometry is required. Five hours, first semester.

2. **Plane Surveying.**—Laying out and dividing land. Plane table surveying, government surveying, city surveying, legal as-

pect of government surveying, and leveling. The latter half of the semester is devoted to practical field work. Surveying 1 is required. Five hours, second semester.

**3. Topographical Surveying.**—Transit and stadia. Plane table, field-work, and drawing. Three hours, second semester.

**4. Railroad Surveying.**—Survey, location, and construction of railroads. The work will consist of operations in the field, plotting field-notes, and making finished drawings of the field operations. Three hours, second semester.

**5. Geodetic Surveying.**—Precise level practice. Reduction of triangulations. Vertical angle leveling. Three hours, first semester.

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## DEPARTMENT OF AGRICULTURE.

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Professor Homer.

Assistant Professor Peterson.

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**1. Agricultural Chemistry.**—This is a subject of fundamental importance to all students of agriculture, and of general interest to all students of science. It deals with the chemistry of soils, plants, and animals, and shows the relation of these great divisions of nature to each other. A laboratory has recently been fitted up in which laboratory work in the subject will be given. There are three lecture periods weekly. The laboratory work may be arranged with the instructors according to the time and special purposes of the students. Three hours credit, with additional credit for the laboratory work.

**2. Agricultural Chemistry.**—Continuation of Agriculture 1.

**3. Animal Nutrition.**—This course is essentially a consideration of animal physiology with especial reference to the relation of the animal to food. Much light has been thrown on this subject during the last few years, by able investigators in

this and other countries. These late experiments will be examined and discussed in detail. This course, also, while of general interest to students of science, is of especial importance to those whose life work may concern itself with any branch of agriculture. Three hours credit, with additional credit for laboratory work.

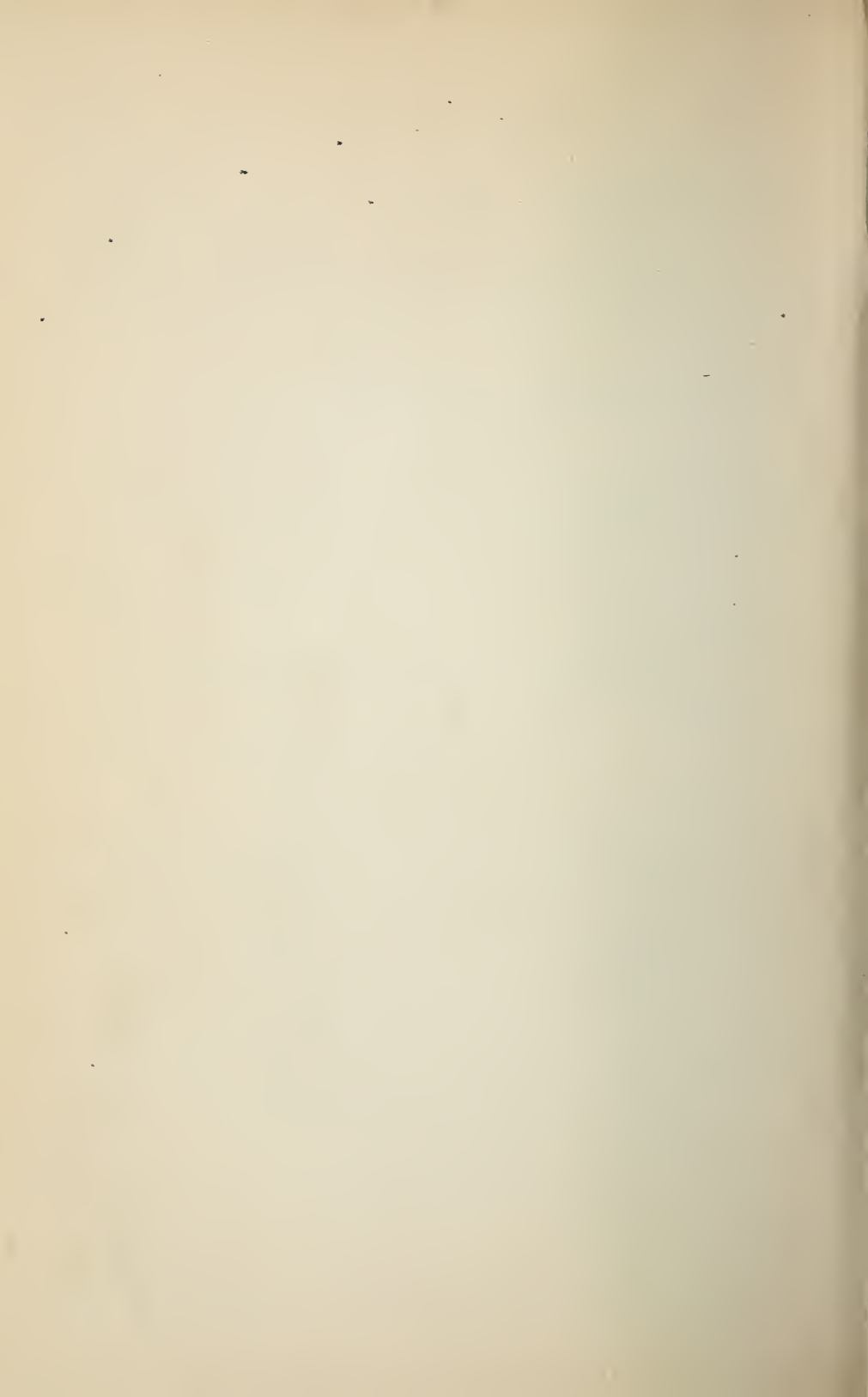
**4. Animal Nutrition.**—Continuation of Agriculture 3.

**5. Methods of Soil Investigation.**—This course will deal primarily with examination and application of modern methods of soil investigations. Emphasis will be laid upon the modern methods of soil surveying for agricultural purposes. Laboratory practice will be given in the most approved chemical, physical, and biological methods of soil analysis. The class will meet three times a week and laboratory work will require at least six hours per week. Five hours credit.

**6. Methods of Soil Investigation.**—Continuation of agriculture 5.

**7. Plant Breeding.**—The subject of plant breeding has become one of the most important subjects in the science of agriculture. The adaptation of plants to their environment and the production of new plants, meeting the particular needs of man promise to take a leading part in the progress of the world. This course will deal with the study of the methods by which the characteristics of plants may be controlled. The work will be largely a study of the work of the leading investigators in this department of knowledge. As far as time will permit, laboratory work will be undertaken. Three times a week, with laboratory work as desired. Three hours credit.

**8. Plant Breeding.**—Continuation of Agriculture 7.



# Secondary Schools.

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## NORMAL SCHOOL.

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The Normal School provides for the technical and professional preparation of teachers for public schools and high schools. During the fourth and fifth years the college department of the University is open to the normal students, and most of the courses are taught by college professors. The Church Normal Training School, which is established in connection with the University, furnishes an opportunity for the normal students to make practical application of the principles of education, methods of teaching, and school government. Practical school room work in all the grades of the public schools is given to the students in training under professional teachers.

Students who wish to specialize in any subject and prepare themselves for supervisors will be assigned additional work under special teachers. When they have completed the required work in the special subjects, it will be designated on their diplomas.

## KINDERGARTEN DEPARTMENT.

Connected with the Training School is a Kindergarten department for the preparation of Kindergarten teachers. Students who complete the work in this department in connection with their training will receive a Kindergarten Normal Diploma. Besides the professional preparation of teachers it is the aim of this department to give special training to women who have the care of children, and to others who wish to be aided by the thorough discipline and increased insight which the study of



the Kindergarten system gives. The department gladly extends help to primary teachers, mothers, and other persons in the education of children.

The methods pursued lead to a harmonious development of the three-fold nature of the child, viz., the physical, the mental, and the spiritual. Universal truths, truths of love, beauty, kindness, unselfishness, honor, work, and respect for the rights of others are taught the child through play.

Those in training not only learn to lead the child to find and practice these truths, but are led to apply them in their own lives. Primary teachers will find the Kindergarten course especially helpful, because it leads them to the psychological study of children and teaches them the application of universal principles of life and work. To the Sunday school teacher this training is invaluable. Froebel himself says: "My system of education is based on religion and must therefore lead up to religion."

The kindergarten law requires that beginning with this year, each school district having a population of 2,000 or upwards, shall maintain at least one kindergarten. This will create a demand for kindergarten teachers.

### ENTRANCE REQUIREMENTS.

Applicants for admission to the Normal school must be at least fourteen years of age, and when not admitted on certificate, must pass examination in the following branches:

**Arithmetic.**—Fundamental principles; simple numbers; fractions (compound and decimal); percentage and interest. Werner's III Book in Arithmetic, or an equivalent.

**Grammar.**—Parts of speech, their uses and relations in connected discourse. Ability to analyze simple, complex, and compound sentences.

**Geography.**—Position, boundary, coast lines, and chief ranges and rivers of grand divisions; principal cities of the world and the geography of the United States. "Natural Advanced Geography," or an equivalent.

**Reading.**—Ability to read intelligently ordinary prose.

**Spelling and Punctuation.**—Ability to spell common English words and punctuate the simpler forms of sentences.

**Penmanship.**—Ability to write a free, legible hand.

NOTE.—Candidates failing in no more than three of the above subjects may be permitted to enter with conditions. These conditions must be worked off before the opening of the next school year after entrance. Candidates for admission to the Normal school who have completed the eighth grade work in any approved school, may, on presentation of their certificates, be admitted without examination.

## GRADUATION.

Students who complete successfully the four years' work as tabulated below; with one hundred and forty-four hours credit, are entitled to a Normal diploma, and may enter without examination upon the first year College courses.

No deviation from the order of studies as here arranged can be made without the sanction of the Principal and teacher concerned.

## NORMAL COURSE.

### First Year.

First Semester.		Second Semester.	
Theology a (Book of Mor-		Theology b (Book of Mor-	
mon) .....	3	mon) .....	3
Mathematics a (Algebra) ..	5	Mathematics b (Algebra)...	5
English a (Grammar, Clas-		English b (Grammar, Clas-	
sics, and Composition) ..	5	sics and Composition)....	5
Physiography a .....	3	Physiography b .....	3
Drawing a (four recitations)	2	Drawing b (four recitations)	2
Manual Training		Manual Training b	
and (5 recitations)	2	and (5 recitations)	2
Physical Culture a		Physical Culture b	

**Second Year.**

Theology c (New Testament History) .....	3	Theology d (New Testament History) .....	3
Mathematics d (Geometry). 3		Mathematics e (Geometry). 3	
English c (Classics, Composition, and Rhetoric).....	4	English d (Classics, Composition, and Rhetoric).....	4
Zoology a (or elective).....	5	Physiology b .....	5
History c (General).....	3	History d (General).....	5
English k (Elocution) or Vocal Music a.....	2	English l (Elocution) or Vocal Music b.....	2
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	20		20

**Third Year.**

Theology e (Old Testament) 3		Theology f (Old Testament) 3	
Physics a (five recitations).. 4		Physics b (five recitations). 4	
English e (History of Lit.). 3		English f (History of Lit.).. 3	
Botany a .....	2	Botany b .....	2
Psychology a .....	5	Theory a .....	5
Nature Study .....	3	Nature Study .....	3
	—		—
	20		20

**Fourth Year.**

Theology g (Church History) .....	3	Theology h (Church History) .....	3
Chemistry a .....	3	Chemistry b .....	3
History a .....	5	History b .....	5
Theory b .....	4	Theory c .....	4
Training a .....	4	Training b .....	4
Elective .....	1	Elective .....	1
	—		—
	20		20

**KINDERGARTEN NORMAL COURSE.**

This course is designed for those who wish to specialize in Kindergarten work. The first three years of the course are the same as the first three years of the Normal course.

## Fourth Year.

Theology g (Church History) .	3	Theology h (Church His-	
Kindergarten Theory .....	4	tory) .....	3
Observation .....	2	Kindergarten Practice .....	4
History a .....	5	Kindergarten Theory .....	4
Chemistry a .....	3	History b .....	5
Art .....	2	Chemistry b .....	3
Elective .....	1	Elective .....	1
	—		—
	20		20

## Fifth Year.

Theology 1 (Philosophy and the Gospel) .....	3	Theology 2 (Philosophy and the Gospel) .....	3
Kindergarten Practice .....	4	Kindergarten Theory .....	4
Kindergarten Theory.....	3	Pedagogics 4 .....	2
Pedagogics 3 .....	2	Theory c .....	4
Theory b .....	4	Training b .....	4
Training a .....	4	Elective .....	3
	—		—
	20		20

## DEPARTMENT OF PEDAGOGY.

Professor Brown.	Professor Osmond.
Professor Larson.	Professor Swenson.
Professor Dusenberry.	Professor Eastmond.
Professor Hinckley.	Instructor Cummings.

The courses in Pedagogics are designed for the preparation of professional teachers. They are intended to cover all subjects necessary to teaching in primary and high schools. Instruction given in lectures is supplemented by text-books and general reading.

## THEORY OF TEACHING.

**a. Evolution of Methods.**—This course deals with the aim and scope of education. The growth of educational ideals and systems as expressed by ancient and modern educators. A special study of modern ideals and practical school-room methods used in working them out. Relationship of educational factors, home, school, church, press, society. School management including organization, regulation, rewards, punishments, recreations. School plan and program giving correlation of studies. Lectures supplemented by individual research. Texts, Seeley's "History of Education," Baldwin's "School Management," Putnam's Pedagogics. Five hours, second semester.

**b. Methods.**—Discussion of the educational value of the subjects of study. Methods studied from the standpoint of psychology. Students will prepare plans of recitation and outlines of study. Temperaments and child psychology studied by practical observations of pupils. Mental, physical, and moral tests will be made and discussed. Four hours, first semester.

**c. Reviews.**—Review of the subject matter of the common school curriculum. The essentials of the subjects and how to emphasize them. Four weeks will be given to each of the following subjects: Geography, History, Arithmetic, Grammar. Four hours, second semester.

## PSYCHOLOGY.

**a. Elementary Psychology.**—A study of the fundamental intellectual processes and their physiological expression. The office of the teacher in stimulating mental activity. Lectures supplemented with practical observations and introspection of mental phenomena. Text, Hallack's "Psychology and Psychic Culture." Five hours, first semester.

## TRAINING.

**a. Class Work.**—This course is taken in connection with "Course b" in "Theory of Teaching," which lays the foundation



in methods. Students will prepare plans of recitation, subject to the criticism of the critic teacher and training supervisor; will teach a class three hours each week under observation. Subsequently they will meet in critic class, to discuss failures and successes. Students will receive suggestive plans, outlines, stories, poems, songs, gems, and practice in the art of story telling. Four hours, first semester.

**b. Departmental Supervision.**—Much of the work of course a will be continued, varied by subject matter and grades. In addition the student will be given opportunity to correlate and control the work of an entire grade. Four hours, second semester.

### NATURE STUDY.

The aims of this course are to supplant the formal object lesson and otherwise enliven and enrich the school curriculum; also to maintain a close relation between child life and nature, that school may be a continuous source of delight and inspiration rather than a task. Take a child from nature during his school days and you cause an unnatural transformation through which he invariably suffers.

**a. Collecting Material.**—This course is for the purpose of teaching Normal students what to present and how much; how to collect and preserve material; also how to construct apparatus by which the laws and phenomena of nature may be demonstrated. The work will be adapted to the changes of the seasons. This course is open only to those who have had the prescribed courses in science. Four hours recitation or laboratory work. Two hours, first semester.

**b. Garden Work.**—This course will be a continuation of Course a, besides which there will be school garden work. Two hours, second semester.

### KINDERGARTEN THEORY.

**a. Gifts, Games, and Occupations.**—The course includes the study of gifts, games, and occupations of the Kindergarten

as taught by Froebel. Lectures upon the principles underlying the use of the gifts, games, and occupations are given, together with an opportunity to put the ideas thus gained into practice with little children, under the supervision of experienced directors. Froebel's "Pedagogics" is used as a text-book in all gift work.

b. **Mutter and Kose Lieder.**—Special emphasis is placed upon the careful study of the "Mutter and Kose Lieder," as it is the foundation of the entire Kindergarten system. It is made the center around which such other studies are grouped in the curriculum as will best aid in unfolding and illustrating its principles. Froebel himself says: "I have here laid down the most important part of my educational method."

c. **Program Work.**—Program work and its daily application in class work will be a matter of lecture by the Director of the Kindergarten and suggestions and discussions by the members of the class. Programs are based upon "Mutter and Kose Lieder." Two years' work. Five hours, first and second semesters.

## KINDERGARTEN PRACTICE.

a. **Observations.**—Each student is required to attend regularly a Kindergarten class, which will be assigned by the Director of this department, and act as a cadet during the junior and senior years. During the year the cadet will spend her time largely in observation work and small duties assigned her in the Kindergarten.

b. **Practice.**—During the senior year she will devote her time to practical work with the children and spend a certain number of weeks in visiting other kindergartens. The Director of the Kindergarten will report regular attendance of students, for which credit will be given toward graduation on the books of the University. Two years' work. Four hours, first and second semesters.

## DEPARTMENT OF MANUAL TRAINING AND FINE ART.

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Professor Eastmond.

Assistant Professor Aretta Young.

Instructor Barrett.

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### DRAWING.

a. **Object Drawing and Form Study.**—Fundamental object, motif, and anatomical drawing. Color study, free hand perspective, sketching. Two hours, first and second-semester.

b. **Picture Making.**—Continuation of a. Emphasis is placed on object drawing; animal drawing; pose drawing; action drawing; possibilities of mediums; principles of design; form study in clay; black-board drawing; method of teaching. Two hours, first and second semesters.

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### NORMAL MANUAL TRAINING.

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a and b. **Correlative Handicraft.** Sloyd.

**Pottery Design and Making.**—Clay Construction. Study of the Evolution of Form.

**Working Drawing.**—Whittling, knife carving, metal work, straw-board, tag board, paper construction. Application of native materials—collection. Application work—concrete.

**Textile Work.**—Wire work, braiding, plaiting, weaving, basketry, (native material especially). Adaptation of art to crafts. Consideration of rural school possibilities. Two hours credit throughout the year. Drawing A is required for this course.

c and d. **Methods of Teaching Correlation.**

Psychological evolution of construction and mechanic arts. Adaptation of principles to possibilities of mediums and m

terials. Experiment work with children including special theory and training courses of study. Text book used: Mind and Hand, by Charles H. Haw. Two hours credit throughout the year.

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## THE HIGH SCHOOL.

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As the College of the Brigham Young University has evolved, step by step, through the grades of a preparatory school, it has necessarily left a well developed, well equipped High school.

Our High school faculty numbers more than thirty experienced teachers, a majority of whom are graduates from the best universities in the East and West. Their work is facilitated by class rooms and laboratories well provided with materials for efficient instruction.

To supply the growing demand for higher and better preparation for life, two definite courses have been established in the High School.

1. **An English Course**, offering ample opportunity for classical and literary training, and preparing students for the work of life, as well as for entrance to the College or other higher institutions of learning.

2. **A Scientific Course**, which prepares students for entrance to professional work in the College or other universities.

### ENTRANCE REQUIREMENTS.

Students who do not present certificates of graduation from the eighth grade, must pass entrance examinations identical with those of the Normal school.

### GRADUATION.

Every student on entering the High school will be required to elect one of the courses offered below. No deviation



from the order of the studies as here arranged can be made without the sanction of the Principal.

Students who complete successfully either of the four-year courses with one hundred and forty-four hours credit, are entitled to a High school diploma.

## GENERAL COURSE.

### First Year.

First Semester.		Second Semester.	
Theology a (Book of Mormon and Life of Joseph Smith)	3	Theology (Book of Mormon and Life of Joseph Smith)	3
Mathematics a (Algebra)...	5	Mathematics (Algebra) ....	5
Physiography .....	3	Physiography .....	3
English (Classics) .....	5	English (Grammar) .....	5
Elocution .....	2	Elocution .....	2
Vocal Music .....	2	Vocal Music .....	2
Manual Training .....	2	Manual Training .....	2
Foreign Languages....	4	Foreign Languages ...	4
Drawing .....	2	Drawing .....	2
Domestic Art .....	2	Domestic Art .....	2
Agriculture .....	—	Agriculture .....	—
} Elective 4.		} Elective 4.	

### Second Year.

Theology c (New Testament)	3	Theology d (New Testament.	3
Mathematics (Geometry) ...	3	Mathematics (Geometry)...	3
English (Rhetoric) .....	5	English (Rhetoric) .....	5
Zoology .....	5	Physiology a .....	3
General History (elective in second year) .....	3		
Elocution .....	2	Elocution .....	2
Vocal Music .....	2	Vocal Music .....	2
Manual Training .....	2	Manual Training .....	2
Foreign Languages ...	4	Foreign Languages...	2
Drawing .....	2	Drawing .....	2
Domestic Art .....	2	Domestic Art .....	2
Agriculture ....	—	Agriculture .....	—
} Elective 4.		} Elective 4.	



## Third Year.

Theology e (Old Testament) 3	Theology f (Old Testament) 3
English (Literature) ..... 3	English (Literature)..... 3
Physics (5 recitations) ..... 4	Physics (5 recitations)..... 4
Botany ..... 2	Botany ..... 2
Foreign Language .... 4	Mathematics (Higher
Geometry ..... 3	Algebra) ..... 4
Elocution ..... 2	Foreign Language ....4
Vocal Music ..... 2	Elocution ..... 2
Manual Training ..... 2	Vocal Music ..... 2
Drawing ..... 2	Manual Training ..... 2
Domestic Art ..... 2	Drawing ..... 2
Agriculture .....—	Domestic Art ..... 2
	Agriculture .....—

Elective 8.

Elective 8.

## Fourth Year.

Theology g (Church History) 3	Theology h (Church History) 3
English ..... 3	English ..... 3
Chemistry ..... 4	Chemistry ..... 4
History & Civics (American) 5	History & Civics (American) 5
Elective ..... 7	Elective ..... 7

If General History be not taken in the second year it is required in the third year.

## ENGLISH COURSE.

## First Year.

First Semester.	Second Semester.
Theology a (Book of Mor- mon) ..... 3	Theology b (Book of Mor- mon) ..... 3
Mathematics a (Algebra) ... 5	Mathematics b (Algebra)... 5
Physiography a ..... 3	Physiography b ..... 3
English a { Classics ..... 5	English b { Grammar
Grammar	Classics ..... 5
Composition	Composition
German a or French a..... 4	German a or French a .... 4

**Second Year.**

Theology c (New Testament) 3	Theology d (New Testament) 3
Mathematics d (Geometry).. 3	Mathematics e (Geometry). 3
English c { Classics	English { Classics
{ Rhetoric ..... 4	{ Rhetoric ..... 4
{ Composition	{ Composition
German or French ..... 4	German, or French ..... 4
Zoology a ..... 5	Physiology a ..... 5
History c (General) ..... 3	History d (General) ..... 3
Physical Culture ..... 1	Physical Culture ..... 1
—	—
20	20

**Third Year.**

Theology e (Old Testament) 3	Theology f (Old Testament) 3
English e (Hist. of Eng. Lit.) 3	English f (Hist. of Eng. Lit.) 3
Physics a ..... 4	Physics b ..... 4
History i (English) ..... 2	History j ..... 2
Latin a ..... 4	Latin b ..... 4
Elective ..... 4	Elective ..... 4
—	—
20	20

**Fourth Year.**

Theology g (Church Hist.). 3	Theology h (Church Hist.). 3
English g (Classics and (Rhetoric) ..... 3	English h (Classics and Rhetoric) ..... 3
Chemistry a ..... 4	Chemistry b ..... 4
History a ..... 5	History b ..... 5
Latin c ..... 4	Latin d ..... 4
—	—
20	20

## SCIENTIFIC COURSE.

## First Year.

First Semester.		Second Semester.	
Theology a (Book of Mor-	3	Theology b (Book of Mor-	3
mon) .....		mon) .....	
Mathematics a (Algebra) ...	5	Mathematics b (Algebra) ...	5
Physiography a .....	3	Physiography b .....	3
English a { Classics		English b { Classics	
{ Grammar . . .	5	{ Grammar . . .	5
{ Composition		{ Composition	
German, or French .....	4	German, or French .....	4
<hr/>		<hr/>	
20		20	

## Second Year.

Theology c (New Testament) 3	Theology d (New Testament) 3
Mathematics d (Geometry). 3	Mathematics (Geometry)... 3
English c { Composition	English d { Classics
{ Classics ..... 4	{ Composition .. 4
{ Rhetoric	{ Rhetoric
Zoology a .....	Physiology a .....
German, or French .....	German, or French..... 4
Physical Culture .....	Physical Culture .....
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20	

## Third Year.

Theology e (Old Testament) 3	Theology f (Old Testament) 3
Physics a .....	Physics b .....
English e (Literature) ..... 3	English f (Literature) ..... 3
Mathematics f (Geometry).. 4	Mathematics c (Algebra)... 4
Botany a .....	Botany b .....
Latin a .....	Latin b .....
<hr/>	
20	

## Fourth Year.

Theology g (Church Hist.).	3	Theology h (Church Hist.).	3
English g (Classics and Rhetoric) .....	3	English h (Classics and Rhetoric) .....	3
Chemistry a .....	4	Chemistry b .....	4
History a .....	5	History b (American) and Civics) .....	5.
Mathematics g (Trigonometry) .....	2	Mathematics 1 (Algebra)(See College) or elective .....	3
Elective .....	3	Elective .....	2
	20		20

## DEPARTMENT OF THEOLOGY.

The aim in the courses here outlined is less to teach the facts of theology than to awaken the spiritual life; in other words, the intellectual aspect of religion is constantly counted of less moment than the development of a warm personal testimony of the Gospel. The theology is the same in all of the schools and practically all of the teachers are engaged in teaching this subject.

**a. Book of Mormon.**—History of its coming forth and relationship of the various books composing it. Students will read first half of the book. Revnolds' "Story of the Book of Mormon" may be used for reference. Three hours, first semester.

**b. Book of Mormon.**—The second half of the book and external evidences of its divine authenticity. Three hours, second semester.

c. **Life of Christ.**—The story of Christ's life will be followed as developed in the four Gospels, which students will be required to read. Special emphasis will be given to the principles He taught. Farrar's "Life of Christ" should be read for reference. Three hours, first semester.

d. **Apostolic Age.**—The lives and missionary work of the Apostles as set forth in the New Testament will be taken up. Students will read the Acts, the Epistles, and Revelations. Three hours, second semester.

e. **Old Testament.**—Historical relationship of the Books in the Old Testament. Students will read the narrative portions of the text, including Kings, Chronicles, Samuel, Job, and Esther. Teacher will set forth the divine authenticity of the book. Three hours, first semester.

f. **Old Testament.**—Students will read the poetic, didactic, and prophetic books of the Old Testament. Special emphasis will be placed on those prophecies which have their fulfillment in our day. Three hours, second semester.

g. **Church History and Doctrine.**—The history of this Dispensation of the Gospel, as set forth in the publications of the Church, will be followed. Special emphasis will be laid upon the divine mission of Joseph Smith; on which subject, Orson Pratt's "Was Joseph Smith Sent of God?" will be read. Three hours, first semester.

h. **Church History and Doctrine.**—Continuation of g. Three hours, second semester.



**DEPARTMENT OF ENGLISH.**

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Professor Osmond.  
Professor Nelson,  
Associate Professor Cluff.  
Assistant Professor Reynolds.  
Assistant Professor Secrist.  
Instructor Schofield.  
Assistant Higgs.

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**ENGLISH.**

In the following courses in English the aim is to develop the power of oral and written expression and to cultivate a taste for good literature. Special attention is given to written composition and individual criticism of themes. In the courses in English literature prescribed reading is an important part of the student's preparation.

a. **Grammar, Minor Classics, Elementary Rhetoric and Simple Exercises in Oral and Written Composition.**—Five hours first semester.

b. Continuation of Course a. Five hours, second semester.

c. Review of grammar, oral and written composition, rhetoric and classics. Four hours, first semester.

d. Continuation of Course c. Four hours, second semester.

e. **History of English Literature.**—This course deals with the history and development of literary English. Lectures and prescribed reading. All third year students are required to take this course. English c and d required. Three hours, first semester.

f. Continuation of course e. Three hours, second semester.

g. **Advanced Rhetoric.**—This course deals with the principles of invention, narration, description, exposition, and argu-

mentation, and special attention is given to oral and written composition. English e and f are required. Three hours, first semester.

**h. Advanced Rhetoric.**—Continuation of course g. Three hours, second semester.

**i. Debating.**—This course trains students in public speaking. It consists of theoretical and practical work in argumentation. Original debates are briefed, written, and rehearsed for criticism. English d is required. Three hours, first semester.

**j. Debating.**—Continuation of i. Three hours, second semester.

**k. Elocution.**—This course aims to produce fluent and effective readers. Attention to diacritical marks, drill in pronunciation, articulation, and personal bearing occupy a portion of the time. Two hours, first semester.

**l. Elocution.**—Continuation of course k. In this course special attention is given to voice culture and oral expression. Two hours, second semester.

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## DEPARTMENT OF FOREIGN LANGUAGES.

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Professor Barker.

Professor Andelin,

Professor Ward.

Professor Osmond.

Assistant Professor Van Buren.

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### LATIN.

**a. Elementary Latin.**—Collar and Daniel's First Year Latin, Simple construction. Practical exercises in syntax and the acquisition of a liberal vocabulary. Four hours, first semester.

**b. Elementary Latin.**—Collar and Daniel's First Year Latin. Collar's "Via Latina." Four hours, second semester.

**c. Kelsey's Caesar.**—Books 1 and 2; Bennett's Latin Grammar and Bennett's Latin Prose Composition. Four hours, first semester.

**d. Kelsey's Caesar.**—Books 3 and 4 completed. Bennett's Latin Prose Composition completed. Exercises in easy sight translation. Four hours, second semester.

### GERMAN.

**a. Elementary.**—Easy reading, word drill, conversation, and grammar. Only the essential features of Grammar introduced, and these with reference to the special needs of the average beginner. The aim is to acquire a ready, working vocabulary, and the ability to read and write and converse freely on familiar topics. German forms the center of all instruction; so that from the first the student comes in direct contact with the language he is to learn. Grammar: Spanhoofd's "Lehrbuch der Deutschen Sprache." Reader: "Glueck Auf." Four hours, first semester.

**b. Elementary.**—Continuation of a. Reading of "Es war Einmal," "Immensee." Lessons in easy composition. Four hours, second semester.

**c. Advanced.**—Practical Grammar. Bernhardt's "German Composition." Reading of following modern classics: "Aus Herz und Welt," "Die Journalisten," "Kleider Machen Leute," "Die Monate." Practice in writing stories and anecdotes from memory. Four hours, first semester.

**d. Advanced.**—Continuation of c. Composition, by relating in class synopses of texts read at home. Reading of "Aus dem Leben eines Taugenichte," "Frau Holde," "Soll und Haben." Four hours, second semester.

## FRENCH.

a. **Elementary.**—The same principles underlie the teaching of French that underlie the teaching of German. Grammar: Kroeh's "French Course" first year. Reader: Rollin's "French Reader." "Historiettes." Four hours, first semester.

b. **Continuation of a.**—Reading of "Fleurs de France," and Bercy's "Lectures Faciles." Four hours, second semester.

c. **Advanced.**—Kroeh's "French Course," second year easy composition. Reading of "La Mare au Diable," "Le Marie de Madame Solange." Four hours, first semester.

d. **Advanced.**—Continuation of c. Composition, conversation, and reading of Lamartine's "Jeanne d'Arc." Four hours, second semester.

## SPANISH.

In view of the new relationships established between the United States and Spanish America, including the Philippine Islands, it is believed that the Spanish language will become one of the necessary branches of a liberal education. The aim of these courses is to prepare the student for business transactions in our newly acquired territories, and to meet the demand of students from states requiring Spanish as a preparation for teaching.

a. **Elementary.**—Loiseaux's Spanish Grammar and Worman's "First Spanish Reader." Easy Spanish prose conversation. Four hours, first semester.

b. **Elementary.**—Loiseaux's Grammar and Worman's Second Reader completed. Ybarra's "Lectura y Conversacion." Four hours, first semester.

c. **Modern Spanish Classics.**—Knapp's "Spanish Grammar." Introduction to the modern authors in Loiseaux's "Spanish Reader." Reading of the modern classics, "Valdes Jose,"

Carrion y Aza's "Zaraguetta." Translation from the English and original composition. Four hours, first semester.

d. **Spanish Classics.**—Knapp's Spanish Grammar. Spanish classics. Fornes' "El Si de las Ninas," Cervants' "El Cautivo," and Padre Islas LeSage's "Gil Blas." Translation and original composition. Four hours, second semester.

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## DEPARTMENT OF HISTORY AND ECONOMICS

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Professor Swenson.

Associate Professor Kirkham.

Assistant Professor Secríst.

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a. **American History and Civics.**—The expansion of England. The settlement and colonization of America, the Revolution and the formation of the Constitution. This course will emphasize Constitutional development of the American Nation. Channing's History of United States. Five hours per week, first semester.

b. **American History and Civics.**—From the adoption of the Constitution until the present. In courses a and b, maps, digests, and special reports will be required. Channing's History of the United States. Five hours per week second semester.

c. **General History.**—This course is planned for second year students. The course follows the outline given in Myer's General History to Charlemagne. Three hours, first semester.

d. A continuation of c. From Charlemagne to the present. Three hours, second semester.

e. **Grecian History.**—A study of the Political and Institutional History of Greece. Three hours, first semester.



f. **Roman History.**—The study of the political expansion and decline of the Roman government. Three hours, second semester.

g. **Modern History.**—From Charlemagne to the Reformation. A study of Mediaeval Institutions and their relation to Modern history. West's Modern History. Three hours, first semester.

h. **Modern History Continued.**—From the Reformation to the present. The rise and growth of European nations. Study of European politics. West's Modern History. Three hours, second semester.

i. **English History.**—From the Saxon conquest to 1485. The evolution of British constitution. Coman & Kendall's History of England. Two hours, first semester.

j. **English History Continued.**—From 1485 to the present. The evolution of British constitution. Coman & Kendall's History of England. Two hours, second semester.

### ECONOMICS.

a. **Economic Theory.**—A study of the underlying principles governing the production, exchange, distribution, and consumption of wealth. Five hours, first semester.

b. **Economic Problems.**—A study of some of the economic problems of the day. Five hours, second semester.

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### DEPARTMENT OF MATHEMATICS.

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.Professor Ward.  
Professor Jarvis.  
Instructor Partridge.  
Assistant Johnson.

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a. **Elementary Algebra.**—This course is designed for beginners and will include a careful consideration of the subjects

treated in Taylor's "Elements of Algebra" to page 165. Five hours, first semester.

**b. Elementary Algebra.**—Continuation of a. Taylor's "Elements of Algebra" to page 327. Required, Algebra a. Five hours, second semester.

**c. Elementary Algebra.**—Taylor's "Elements of Algebra" completed. Required, Algebra b. Four hours, second semester.

**d. Geometry.**—Phillips & Fisher's "Plane Geometry." Required, Algebra a. Three hours, first semester.

**e. Plane Geometry.**—Completion of Phillips & Fisher's "Plane Geometry." Required, Geometry a. Three hours, second semester.

**f. Solid Geometry.**—"Phillips & Fisher's Solid Geometry" completed, or Phillips and Fisher's "Geometry of Space." Required, Geometry b. Four hours, first semester.

**g. Plane and Spherical Trigonometry.**—Phillips & Strong's "Plane and Spherical Trigonometry" complete. Two hours, first semester.

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## DEPARTMENT OF NATURAL SCIENCE.

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Professor Hinckley.

Assistant Professor Van Buren.

Assistant Buss.

Assistant Rasmussen.

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### PHYSIOGRAPHY.

**a. Elementary.**—This course is introductory to the study of the natural sciences. It deals with the earth as a home for man. Three hours, first semester.

**b. Elementary.**—Continuation of a. Three hours, second semester.

### ZOOLOGY.

**a. Elementary.**—This course is designed to be a general introduction to the study of animals. The class room work will be supplemented by work in the field, and the study of representative types in the laboratory. Three recitations and two laboratory periods (2 hours each) per week. Five hours credit, first semester.

### BOTANY.

**a. Elementary.**—This course is designed to make the student acquainted with the fundamental principles of plant growth and development. Types of seed plants will be studied with regard to the structure and function of leaves, stems, and roots. Part of the time will be devoted to a consideration of the simpler plants. Two recitations and one laboratory period per week. Two hours credit, first semester.

**b.** A continuation of a. The structure and relationship of the various groups of plants will be considered, together with the forms and functions of flowers and fruits. Two recitations and one laboratory period per week. Two hours credit, second semester.

### PHYSIOLOGY.

**a. Elementary.**—A practical course in human physiology, which will furnish a basis for the study of hygiene. Course will be supplemented with laboratory work. Five hours, second semester.

### GEOLOGY.

**a. Dynamical, Structural and Historical Geology.**—This course is designed, 1st, to make the student acquainted with the dynamical forces now in operation fashioning the earth's crust; 2nd, to make them familiar with the most common mineral constituents of the earth, with its structural features and with its historical development. Four hours, first semester.

**b. Dynamical, Structural and Historical Geology.**—Continuation of a. Four hours, second semester.

c. **Agricultural Geology.**—This course is arranged especially for students interested in agricultural pursuits. The aim is to consider the nature, origin, and care of soils; natural fertilizers, ground water and how to conserve it, and water supply. Three hours, each semester.

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## DEPARTMENT OF PHYSICAL SCIENCE.

Professor Snow.  
Professor Maw.  
Instructor Fletcher.  
Instructor Sainsbury.  
Assistant Walsh.

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### PHYSICS.

a. **Elementary.**—This course includes properties of matter, mechanics of solids and fluids, and sound. Carhart and Chutes' "High School Physics" will be used as a text. Algebra a is required. Four hours, first semester.

b. **Elementary.**—Continuation of Course a, including heat, light, magnetism, and electricity. Four hours, second semester.

### CHEMISTRY.

a. **General Chemistry.**—This course consists of three recitations and six hours laboratory work per week, throughout the year. The fundamental ideas of chemical science will be considered: the facts of chemical combinations by weight and volume; the atomic theory as at present developed in connection with chemistry; the chemical nomenclature and symbols in use; a general survey of descriptive chemistry of the elements, and their compounds, inorganic and organic. Four hours, first semester.

a1. **General Chemistry.**—For normal students. Three hours.

b. **General Chemistry.**—Continuation of a. Four hours, second semester.

b1. **General Chemistry.**—Continuation of a1. Three hours.

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## DEPARTMENT OF PHYSICAL CULTURE.

Director Teetzel.

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The Gymnasium occupies the third story of the Training school building, a substantial brick structure 125 feet long by 65 feet wide. It is equipped with the best standard apparatus, and every opportunity for the physical training given by the best gymnasia of the land is here obtainable. The equipment includes four dressing rooms supplied with lockers, shower-baths, etc. Four courses are given in the Gymnasium, any one of which may be elected in addition to the regular curriculum.

a. **Physical Training for Men.**—This includes free-arm movements, dumb-bell and Indian-club drill, and apparatus work. Five times per week, two hours' credit; or three times per week, one hour credit. Two or more sections will be organized, according to the number of applicants. First semester.

b. **Physical Training for Men.**—Continuation of a. Five times per week, two hours' credit; three times per week, one hour credit. Second semester.

c. **Physical Training for Women.**—The work is adapted to the needs of women and includes the Delsarte and Swedish systems. Two times per week, one hour credit. First semester.

d. **Physical Training for Women.**—Continuation of c. Two times per week, one hour credit. Second semester.



## DEPARTMENT OF SPECIAL ELOCUTION.

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Miss Miriam Nelke.

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Aside from the regular courses as offered under the head of English, an opportunity is here given to receive special training in elocution and physical expression. Miss Miriam Nelke, who has charge of this work, will enter upon her Eighth year in the University as private instructor in the art of expression. The department has prospered under her guidance and is growing each day in popularity. Dramas and elocutionary recitals have occasionally been presented by this department, and students are frequently called upon to appear at meetings of the Literary society, upon Commencement programs, and at public entertainments generally. In this way they obtain the needed experience and practice in public speaking.

A two years' course is outlined. Upon its completion a student, who is otherwise qualified as to general scholarship, may receive a certificate in Elocution, at the recommendation of the teacher, and upon the approval of the Faculty. But no student shall be entitled to a certificate unless he has at least four semesters' work in class and passed satisfactory examination.

**a. Training in Articulation,** Pronunciation, phrasing, emphasis and inflection. Physical exercise to insure proper carriage of the body, and proper freedom and grace of movement. Breathing exercises. Vocal drill for tone placing, clearness, and purity. Study of the underlying principles of Delsarte's philosophy of expression. Analysis of selections in narrative style. Recitations. Text book,—Southwick's "Elocution and Action." Two hours, first and second semesters.

**b. Continuation of Course a.**—Drill in the elements of vocal expression. Voice training through the imagination. Continuation of Delsarte's philosophy. Aesthetic gymnastics. Studies in impersonation. Correction of voice defects and mannerisms. Reading and recitation. Text-book,—Southwick's "Elocution and Action." Two hours, first and second semesters.

c. **Pedagogical Aspects** of reading and elocution. Literary interpretation. Original work in pantomime. Study of dramatic scenes. Readings from Shakespeare. Text-book,—Clark's "How to Teach Reading." Three hours, first and second semesters.

d. **Resume** of the work of the entire course. Studies in values, rhythm, and atmosphere. Original work in pantomime and recitation. Literary interpretation. Criticism. Discussion of methods of teaching. Text book, Clark's "How to Teach Reading." Three hours, first and second semesters.

### TUITION FEES.

Private lessons—\$1.00 per lesson (three-fourths hour).

Class of three—\$15.00 each a semester (2 lessons per week).

Class of five—10.00 each a semester (2 lessons per week).

Class of eight to twelve—\$8.00 each a semester (2 lessons per week).

Special certificates in Elocution—\$2.50.

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### COURSE IN NURSING.

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Dr. Hinckley.

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a. **General Nursing**.—Introductory.—Nursing and nurses. Nursing as it pertains to the sick-room and hospital ward. Beds, bed making and bed sores. Food and its administration. Medicines and their administration. Contagion and disinfection. Respiration, ventilation, warmth, observation of symptoms. Circulation, pulse, temperature. The skin, baths, massage, application. Kidneys, catheterization, bowels, enemata. Bandaging, fractures, dislocations. Nursing in obstetrical cases. Nursing as it pertains to gynecology. Nursing sick children. Nursing in special medical cases. Nursing in emergencies, surgical and medical. Oral and written examinations. Two hours throughout the year.

## MISSIONARY COURSE.

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A course for the preparation of special missionaries will be given under the direction and supervision of the general missionary committee of the Church. This course will extend over two years, or to such time as in the judgment of the faculty the persons are prepared for missionary field work. Each student will be duly called by the general authorities of the Church, and will take the regular theology and one extra hour in theology each day; and he will also pursue such other studies as is deemed necessary to make him a thorough representative of our people abroad.

The only entrance requirement to this course is the proper credentials from the authorities calling the person to this educational mission. The course in a general way will consist of theology, drill in reading and speaking, history, language, correspondence, and conducting meetings.

Students who desire may take any line of work in the institution for which they have a special aptitude and the time. Tuition for the missionary course will be free for the general course. They will, however, pay for courses elected outside of the missionary course.



# The Commercial School.

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One of the achievements of the Church school system is the development of schools for business training; schools complete in their courses, full of the best things to aid present-day business affairs, and as well-balanced in cultural value as the best High schools in the country. Such an institution is the Commercial school of the Brigham Young University.

## COURSES OF STUDY.

Courses of study have been arranged to meet the demands of the various classes of students who enter business colleges. There are some not prepared to take a four-year course, and therefore, studies have been grouped so that these may have a larger range of choice from one year to four years.

1. A general four-year business course, embracing eighteen different subjects, exclusive of electives. One hundred and forty-four hours' credit required for graduation.

2. A brief course in Bookkeeping, embracing nine subjects, exclusive of electives. Seventy-two hours' credit will entitle the student to a certified statement of work completed.

3. A special course in Bookkeeping and Arithmetic. Forty hours' credit will entitle the student to a certified statement of work completed.

4. A brief course in Shorthand and Typewriting, embracing ten subjects, exclusive of electives. Seventy-two hours' credit will entitle the student to a certified statement of work completed.

5. A special course in Shorthand and Typewriting. Forty hours' credit will entitle the student to a certified statement of work completed. (This course is designed for second year students.



## ENTRANCE REQUIREMENTS.

Students may enter at any time, though it is better to commence at the beginning of the school year, or with the beginning of the second semester. Applicants for admission must be at least fourteen years of age, and give evidence that they are able to carry the work successfully.

## GRADUATION.

Students who successfully complete the studies of the four-year business course will upon the recommendation of the principal and a two-thirds vote of the Commercial School Faculty, receive from the Board of Trustees, a Diploma. Upon the satisfactory completion of any one of the brief courses, or the special courses in Bookkeeping and Arithmetic, or Shorthand and Typewriting, students may receive a certified statement of their work.

## FOUR-YEAR BUSINESS COURSE.

## First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a .....	3	Theology b .....	3
Commercial Arithmetic a... 5		Commercial Arithmetic b... 5	
or Com. Arith., a2..... 3		or Com. Arith. b2..... 3	
English a .....	5	English b .....	5
Bookkeeping a .....	5	Bookkeeping b .....	5
Penmanship a .....	2	Penmanship b..... 2	

## Second Year.

Theology c .....	3	Theology d .....	3
English c (Rhetoric) .....	4	English d (Rhetoric) .....	4
Mathematics a (Algebra)... 5		Mathematics b (Algebra).. 5	
or Com. Arith. c2 .....	4	Bookkeeping d .....	5
Spelling a .....	2	Spelling b .....	2
Bookkeeping c .....	5		

## THE COMMERCIAL SCHOOL.

### Third Year.

Theology e .....	3	Theology f .....	3
English e (Literature) .....	3	English f (Literature).....	3
Shorthand a .....	5	or Correspondence a.....	3
Law a (Commercial) .....	2	Shorthand b .....	5
Law c (Parliamentary) ....	1	Law b (Commercial) .....	2
History c .....	3	History d .....	3
Civics a .....	2	Civics b .....	2
		Law d .....	2

### Fourth Year.

Theology g .....	3	Theology h .....	3
English g (Elective) .....	3	English h (Elective) .....	3
Physical Geography (Elec- tive) .....	3	Economics b .....	5
Economics a .....	5	Shorthand d .....	5
Shorthand c .....	5	Physical Geog. b (Elective).	3
Elective .....	1	Elective .....	1

## BRIEF COURSE IN BOOKKEEPING.

### First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a (B. of M.).....	3	Theology b (B. of M.).....	3
Bookkeeping a .....	5	Bookkeeping b .....	5
Commercial Arithmetic a....	5	Commercial Arithmetic b...	5
Penmanship a .....	2	Penmanship b .....	2
English a .....	5	English b .....	5

### Second Year.

Theology c .....	3	Theology d .....	3
Bookkeeping c .....	5	Bookkeeping d .....	5
Law a (Com. Law).....	2	Spelling b .....	2
Law c (Par. Law).....	1	Law b (Com. Law) *.....	2
Spelling a .....	2	Business Correspondence a..	3
Com. Arith. c .....	2	English d (Elective) .....	4
English c .....	4		

## SPECIAL COURSE IN BOOKKEEPING AND ARITHMETIC.

### One Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a (B. of M.) . . . . .	3	Theology b . . . . .	3
Penmanship a . . . . .	2	Commercial Arithmetic b . . .	5
Commercial Arithmetic a . . .	5	Commercial Arithmetic c . . .	2
Bookkeeping a . . . . .	5	Bookkeeping c . . . . .	5
Bookkeeping b . . . . .	5	Bookkeeping d . . . . .	5

## BRIEF COURSE IN SHORTHAND AND TYPEWRITING.

### First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a (B. of M.) . . . . .	3	Theology b (B. of M.) . . . .	3
Shorthand a . . . . .	5	Shorthand b . . . . .	5
English a . . . . .	5	English b . . . . .	5
Penmanship a . . . . .	2	Penmanship b . . . . .	2
Typewriting a . . . . .	2	Typewriting b . . . . .	2
Elective . . . . .	3	Elective . . . . .	3

### Second Year.

Theology c . . . . .	3	Theology d . . . . .	3
Shorthand c . . . . .	5	Business Correspondence a . .	3
Bookkeeping a . . . . .	5	Law b (Com. Law) . . . . .	2
Spelling a . . . . .	2	or Domestic Art . . . . .	2
Law a (Com. Law) . . . . .	2	or Domestic Science . . . . .	2
or Domestic Art . . . . .	2	Spelling b . . . . .	2
or Domestic Science . . . . .	2	Shorthand d . . . . .	5
Com. Arith. c . . . . .	2	Elective . . . . .	5

## SPECIAL COURSE IN SHORTHAND AND TYPE- WRITING.

### One Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology c .....	3	Theology d .....	3
Shorthand a .....	5	Shorthand c .....	5
Shorthand b .....	5	Shorthand d .....	5
English c (Rhetoric) .....	4	Business Correspondence a..	3
Typewriting a .....	2	Typewriting b .....	2
		Spelling b .....	2

Note.—Second year students only will be permitted to elect this course.

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## BOOKKEEPING.

Professor Keeler.  
Instructor Maycock.  
Instructor Glade.

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Students with no previous preparation are first assigned work in the Theory department. This consists of lectures on the Science of Accounts with practical illustrations in debit and credit. The student next learns to “keep books” in double entry by a variety of methods, designed to illustrate various labor-saving journals and devices; and to explain wholesale, retail and commission business, etc. Along with this work he is required to make out invoices of goods, statements, balance sheets, and to draw up notes, drafts, and checks according to legal and approved forms.

**a. Science of Accounts.**—This study takes up commercial forms and business principles. The work is largely practical; i. e., making out business papers, opening, posting, and closing books, etc. Five hours, first and second semesters.

**b. Science of Accounts.**—Continuation of a, including commission business, and corporation bookkeeping. Five hours, first and second semesters.

**c. Business Practice.**—Here actual business is carried on. The capital invested is Commercial school currency. Buying and selling in the strictest sense becomes, therefore, an everyday experience of the student. He rents places of business, and makes out the leases; buys real estate and makes out the deeds; pays freight and express charges for goods received over the Commercial students' railway; makes out invoices of goods sold, draws up notes for things bought on time; deposits money; in fact, he does business in a natural and sensible way, just as it is done every day. Also a brief course in theoretical banking. Five hours, first and second semesters.

**d. Banking and Expert Bookkeeping.**—Here the student takes his turn in the various business offices and banks. At one time he is wholesaling goods; at another he is in the real estate business; then he is freight agent; and so he occupies positions which develop skill and ability and give valuable experience. This course also embraces a very extensive study in the theory and practice of banking. Auditing accounts, putting in order books out of balance, and straightening old accounts, also form part of this course. Five hours, first and second semesters.

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## COMMERCIAL ARITHMETIC.

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Associate Professor Kirkham.

Instructor Maycock.

Instructor Glade.

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This study is all that its name implies—arithmetic for business men. Many students on entering the Commercial school need a little “brushing up” before they are able to enter upon this subject. These will find proper places in some of the many arithmetic classes taught daily in other departments.



**a. Commercial Arithmetic.**—Special attention is given to the applications of percentage, and practice in rapid calculation. Five hours, first and second semesters.

**b. Continuation of a.**—Special attention is given to interest, true discount, bank discount, commercial paper, partial payments, stocks and bonds, averaging accounts, and partnership settlements. Five hours, first and second semesters.

**c. Rapid Calculation.**—The person who can add rapidly and accurately; who understands short methods in multiplication and division; who can perform mental operations quickly in fractions, percentage, interest, profit and loss, etc., has a quick resource that is convertible into cash everywhere, and at all times. He may have a knowledge of arithmetic, but that does not imply a knowledge of rapid calculation. Arithmetic and Rapid Calculation are not the same. One may know how to solve a problem by employing sufficient time and reasoning processes. Such a person is an arithmetician, but to calculate rapidly and accurately means more than this,—it means the faculty of reading numbers just as we read words and sentences; it means literally to see results at a glance. Daily drills in rapid, accurate adding, short methods in multiplication and division, quick mental operations in fractions, percentage, interest, profit and loss are given. Five times, two hours' credit, first and second semesters.

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## LAW.

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Professor Keeler.  
Judge Booth.

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Every man should be his own lawyer—more for the purpose of keeping out of difficulty than of getting out when in. The student is made acquainted with those features of law that every business man should understand. It should not be understood, however, that this study embraces the whole realm of

law, but only such subjects as are most important to business men.

**a. Commercial Law.**—Lectures supplemented by text-books. This study embraces the subjects of contracts, agency, partnerships, corporations, guaranty, sale of goods, commercial paper, real estate, etc. Richardson's Commercial Law. Two hours, first semester.

**b. Commercial Law.**—Continuation of a. Two hours, second semester.

**c. Parliamentary Law.**—Rules governing the proceedings of legislative bodies, societies, and public gatherings. One hour, first semester.

**d. General Law.**—Lectures on the manner of passing laws, proceedings in court, etc. Two hours, first and second semesters.

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## CIVICS.

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Professor Keeler.

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**a. Civil Government.**—The making of the American government, the state government, and the national government. Two hours, first semester.

**b. Civil Government.**—Continuation of a. Two hours, second semester.

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## PENMANSHIP.

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Instructor Reese.

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A neat, legible, rapid handwriting is demanded now-a-days, and the student is offered every opportunity for acquiring it.

a. **Business Penmanship.**—Thorough training in position, form, movement and speed. Movement and speed are emphasized until a neat, legible, rapid style of business writing is acquired. Five hours, two hours' credit, first and second semester.

b. **Business Penmanship.**—Continuation of a. Five hours, two hours' credit, first and second semesters.

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## CORRESPONDENCE.

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Associate Professor Kirkham.

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To write a business letter and say just what should be said without unnecessary words, and have it free from errors in form and composition, is an accomplishment which few possess. It is demonstrated, however, that those who take this course in correspondence soon develop a remarkable ability for letter-writing. This branch is most important; for young people must learn sooner or later that to save time in business correspondence is one of the means to acquire wealth and lengthen life.

a. **Business Correspondence.**—The art of business and social correspondence from the best models. Five hours, second semester.

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## SPELLING.

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Instructor Glade.

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Few people spell well. English orthography is difficult to memorize, hence the need of thorough drill and practice.

a. **Commercial Spelling.**—Five times, two hours' credit, first semester.

b. **Commercial Spelling.**—Continuation of a. Five hours, two hours credit, second semester.

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## SHORTHAND.

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Professor Holt.

Instructor Preston.

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The value of Shorthand is universally recognized. Business men have learned that there is a better and easier way to conduct correspondence than by the tedious pen process. They have discovered that correspondence which formerly consumed the day may now be disposed of in a few minutes. This has opened the way for the professional amanuensis, and has provided an army of young people with remunerative employment.

a. **Shorthand Principles.**—A careful study of the principles of Shorthand to page 120 of the Phonographic Amanuensis, by Jerome B. Howard. Five hours, first and second semesters.

b. **Shorthand Principles.**—Continuation of a, from page 120 to end of text. Five hours, first and second semesters.

c. **Dictation.**—Writing of unfamiliar matter from dictation, transcribing same upon the typewriter. The ability to do neat and accurate work, without reference to speed, is the purpose of this course. Five hours, first and second semesters.

d. **Dictation.**—The writing of unfamiliar matter from dictation, and the transcribing of same continued, special attention being directed to neat and accurate work along with the development of speed. Five hours, first and second semesters.

## TYPEWRITING.

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Instructor Reese.

Instructor Preston.

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**a. Elementary.**—Learning of the keyboard, and the care and use of the different parts of the machine. Practice exercises consist of words, sentences, business letters, and commercial forms. Ten hours practice, two hours' credit, first and second semesters.

**B.—Continuation of a.**—Development of speed and accuracy. Ten hours' practice, two hours' credit, first and second semesters.

**Note.**—For explanation of other courses see High School division of this catalogue.





# The School of Music.

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The school of Music gives theoretical and practical instruction in branches indispensable to the educated musician, and has this advantage over private instruction, that by a participation of many in the same studies, a true musical feeling is awakened; a feeling which promotes industry, and prevents one-sidedness—a tendency against which every singer and player, especially during training years, should be on his guard. By singing in the choir daily, by miscellaneous programs, and by concerts and recitals, pupils are afforded opportunity to become accustomed to public performance, and are better able to satisfy the demands which the public makes.

Courses extend over four years. Each pupil applying for admission must undergo an examination, by which it will be ascertained whether he possesses talent necessary for his enrollment. Pupils exhibiting sufficient preliminary knowledge and capacity can at once be placed in upper classes. Should it be thought necessary, such pupils may be required to attend lower classes as “repetition.”

Diplomas are given on the successful completion of either of the courses named below. One hundred forty-four hours' credit will be required for graduation from the Music school.

## CONCERTS AND RECITALS.

The concert management brings from far and near the best obtainable talent. Noted singers and performers and even great symphony orchestras have filled successful engagements with us; the large number serving to place admission fees within easy reach of all. Recitals are held each Wednesday, at 12 m., in which the teachers and advanced students take part. Thus a varied musical literature is provided free. This has proven itself a source of culture and inspiration to all.

## COURSE IN VOCAL MUSIC.

## First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a .....	3	Theology b .....	3
Vocal a .....	2	Vocal b .....	2
Private Instruction		Private Instruction	
Vocal, 3 to 5 hrs.		Vocal, 3 to 5 hrs.	
Piano, 3 to 7 hrs.		Piano, 3 to 7 hrs.	
English a .....	5	English b .....	5
Elocution a .....	2	Elocution b .....	2

## Second Year.

Theology c .....	3	Theology d .....	3
Vocal c .....	2	Vocal d .....	2
Private Instruction		Private Instruction	
Vocal, 3 to 5 hrs.		Vocal, 3 to 5 hrs.	
Piano, 3 to 7 hrs.		Piano, 3 to 7 hrs.	
English c .....	4	English d .....	4
Elective .....	3	Elective .....	3

## Third Year.

Theology e .....	3	Theology f .....	3
Harmony a .....	3	Harmony b .....	3
Private Instruction		Private Instruction	
Vocal, 3 to 5 hrs.		Vocal, 3 to 5 hrs.	
Piano, 3 to 7 hrs.		Piano, 3 to 7 hrs.	
English e .....	3	English f .....	3
History a .....	3	History b .....	3

## Fourth Year.

Theology g .....	3	Theology h .....	3
Vocal e .....	3	Vocal f .....	3
Private Instruction		Private Instruction	
Vocal, 3 to 5 hrs.		Vocal, 3 to 5 hrs.	
Piano, 3 to 7 hrs.		Piano, 3 to 7 hrs.	
German a .....	4	German b .....	4
Elective .....	2	Elective .....	2

## COURSE IN INSTRUMENTAL MUSIC.

## First Year.

First Semester.		Hrs.	Second Semester.		Hrs.
Theology a .....		3	Theology b .....		3
English a .....		5	English b .....		5
Vocal a .....		2	Vocal b .....		2
Private Instruction			Private Instruction		
Elect 1 instrument	Piano .....	3 to 7 hrs.	Elect 1 instrument	Piano.....	3 to 7 hrs.
	Organ .....	3 to 7 hrs.		Organ .....	3 to 7 hrs.
	Violin .....	3 to 7 hrs.		Violin .....	3 to 7 hrs.
	Orchestral Instru- ments .....	3 to 7 hrs.		Orchestral Instru- ments .....	3 to 7 hrs.
	Band Instru- ments .....	3 to 7 hrs.		Band Instru- ments .....	3 to 7 hrs.
Elective .....		3	Elective .....		3

## Second Year.

Theology c .....		3	Theology d .....		3
English c .....		4	English d .....		4
Private Instruction,			Private Instruction		
Elect 1 instrument	Piano .....	3 to 7 hrs.	Elect 1 instrument	Piano.....	3 to 7 hrs.
	Organ .....	3 to 7 hrs.		Organ .....	3 to 7 hrs.
	Violin .....	3 to 7 hrs.		Violin .....	3 to 7 hrs.
	Orchestral Instru- ments .....	3 to 7 hrs.		Orchestral Instru- ments .....	3 to 7 hrs.
	Band Instru- ments .....	3 to 7 hrs.		Band Instru- ments .....	3 to 7 hrs.
Elective .....		6	Elective .....		6

## Third Year.

Theology e	3	Theology f	3
Harmony a	3	Harmony b	3
History a	3	History b	3
English e	3	English f	3
Private Instruction,		Private Instruction	
Elect 1 instrument.		Elect 1 Instrument	
Piano	3 to 7 hrs.	Piano	3 to 7 hrs
Organ	3 to 7 hrs.	Organ	3 to 7 hrs.
Violin	3 to 7 hrs.	Violin	3 to 7 hrs.
Orchestral Instru-		Orchestral Instru-	
ments	3 to 7 hrs.	ments	3 to 7 hrs.
Band Instru-		Band Instru-	
ments	3 to 7 hrs.	ments	3 to 7 hrs.

## Fourth Year.

Theology g	3	Theology h	3
German a	4	German b	4
Private Instruction,		Private Instruction	
Elect 1 instrument		Elect 1 instrument.	
Piano	3 to 7 hrs.	Piano	3 to 7 hrs.
Organ	3 to 7 hrs.	Organ	3 to 7 hrs.
Violin	3 to 7 hrs.	Violin	3 to 7 hrs.
Orchestral Instru-		Orchestral Instru-	
ments	3 to 7 hrs.	ments	3 to 7 hrs.
Band Instru-		Band Instru-	
ments	3 to 7 hrs.	ments	3 to 7 hrs.
Elective	6	Elective	6

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VOCAL MUSIC.

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Private—Professor Lund.

Ensemble—Professor Lund.

Assistant Professor Reid.

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The singing classes of the University have attained an enviable reputation throughout the inter-mountain region. Over



two hundred students begin the training of their voices in this school every year. Some of the best of Utah's singers, now well on their way to fame, received their instruction in these classes.

- a. **Reading and Voice-Building.**—Two hours, first semester.
- b. **Reading and Part-Singing.**—Two hours, second semester.
- c. **Style Anthems.**—Two hours, first semester.
- d. **Expression.**—Criticism, easy chorus. Two hours, second semester.
- e. **Difficult Quartette and Chorus.**—Three hours, first semester.
- f. **Opera.**—Selection from oratorio and opera. Three hours, second semester.

### HARMONY.

- a. **Harmony.**—Common triads. Inversions. Chords of Seventh. Four hours, three hours' credit, first semester.
- b. **Harmony (continued).**—Altered chords. Passing tones. Modulations. Key relations. Four hours, three hours' credit, second semester.

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### PIANO MUSIC.

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Professor Lund.  
Professor Reid.  
Instructor Borg.

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- a.—Major Scales. Köhler's First Little Pieces.
- b.—All Scales. Kuhner's First Book of Etudes.

c.—Scales in Thirds. Scales in Sixths. Arpeggios. Kuhner's First Book of Instructive Pieces.

d.—Scales Double Thirds; Double Sixths. Kuhner's second and third books of Etudes.

e.—Fertigkeit—Czerny. Germer Technic. Kuhner's Fourth Book of Instruction.

f.—Sonatas. Beethoven. Lighter pieces from Chopin, Grieg, Schumann, Mendelssohn, etc. Appropriate selections from standard authors will be given.

g.—Advanced technic work; Bach's Preludes and Fugues; Sonatas and pieces from standard composers and some of the lighter symphonies.

h.—Preludes and Fugues and Concerto.

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## BAND AND ORCHESTRA.

The Band and Orchestra form necessary complements of the private lessons given by Professors Sauer and Gudmundsen. These organizations aim directly to fit young men for leadership in bands and orchestras.

### BAND.

#### Assistant Professor Sauer.

a. **Beginner's Band Music.**—The fundamentals of music, pitch, staff, clefs, time, signatures, scales, keys, etc., and the playing on instruments. Four hours, two hours' credit, first and second semesters.

b. **Advanced Band Music.**—This course is adapted to those who have had some musical training, but who are not able to play high grade music. The course considers how to interpret music, style, embellishment, expression, tone, time, breathing, and other details. Four hours, two hours' credit, first and second semesters.

c. **Concert Band.**—Open for those who have completed courses a and b. Public playing a feature. Individual members will be trained in the art of conducting. Four hours, first and second semesters.

## ORCHESTRA.

Assistant Professor Gudmundsen.

a. **Orchestra Music.**—Four hours, two hours' credit, first semester.

b. **Orchestra Music.**—Continuation of a. Four hours, two hours' credit, second semester.

c. **Conducting Band and Orchestras.**—One hour, first and second semesters.

A supplementary course in string quartette and sextette will be provided for advanced students.

## GENERAL INSTRUCTION.

Professor Lund.

Assistant Professor Reid.

Instruction will be given in technical terms, dictation and analysis, illustrated. This course is a drill in fundamental and technical points that all music students must know. Two hours per week throughout the year, arranged with the teacher.

A course in Music History. One hour per week each semester.

NOTE.—See High School division of this catalogue for explanation of other courses.



# The School of Arts and Trades.

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It is the occupation of this school to develop power of brain, strength of character and skill of hand in men and women. With the arts and trades as a medium—the innate activity is cultivated and a manual training or skill-of-hand promoted that is necessary to the craftsman or mechanic of this age. Because of the influence objective nature has upon the productive sense, we see fit to cause the brain to be sensitive to all beauty that there may be true grace as well as true form in construction. We hold that good taste is the very corner stone of the Department of Domestic Economy, and that this element should exist throughout all the other departments. In an upbuilding country, learned, skilled builders are needed. All real homes must have women of practical education in household economics.

In the art work, opportunity is given to the student who wishes to become an artist; to him who wishes to apply art to mechanism—in other words, make of himself an artist-craftsman; and to him who is fitting himself for teacher or for supervisor.

In the trades and crafts work, the fundamental principles of construction are given in all the lines of work offered; and the work is especially adapted to the conditions and opportunities of this region of country. Emphasis is placed upon the study and possibilities of native materials and their use in industrial work.

In a number of the trades, in domestic science, and in domestic arts, excellent opportunities are given to young men and young women who wish to fit themselves for these vocations of life. The carpenter, the blacksmith, the dressmaker, the milliner, and the cook, will all receive that definite help in method and practice which is needed to make them experts in their work.



In establishing trades-work, much will be done to perpetuate and develop Western industrial pursuits; while a knowledge of the relationship of arts and crafts will promote an all-round development of character, and result in acquired skill and refinement.

Following are the departments under the school of Arts and Trades:

**Department of Art**, embracing Drawing, Design, Draughting, Painting, Illustrating, and Studio work, and offering two courses:

(a) Regular Art, covering four years, including collateral High school studies, and leading to a diploma.

(b) Draughting and Architectural Drawing, covering four years, including collateral High school studies, and leading to a diploma.

**Department of Commercial Painting and Decoration**, embracing house painting, interior finishing, fresco painting, scenery painting, sign painting, window decoration and general commercial display work. Courses arranged on application.

**Department of Trades**, embracing Woodwork and Ironwork, and offering two courses:

(a) Regular Woodwork, covering four years, including collateral High school studies, and leading to a diploma.

(b) Practical Mechanics, covering four years, and including Woodwork, Ironwork and collateral High school branches, and leading to a diploma.

**Department of Household Economics**, embracing Cooking and Domestic Science, Sewing and Domestic Art, Dressmaking and Millinery, and offering a Home Course, covering four years, embracing collateral High school studies, and leading to a diploma.

Note.—The Department of Art is preparatory to the Department of Fine Art of the College. The Department of Trades is preparatory to the Department of Engineering of the College.

## ENTRANCE REQUIREMENTS.

Students who do not present certificates of graduation from the eighth grade, must pass entrance examination identical with those of the Normal school.

## GRADUATION.

Diplomas are offered for the following courses:

Regular Art, four years, requiring 144 hours credit.

Draughting and Architectural Drawing, four years, requiring 144 hours credit.

Regular Woodwork, four years, requiring 144 hours credit.

Practical Mechanics, embracing Ironwork, four years, requiring 144 hours credit.

Domestic Economy, four years, requiring 144 hours credit.

## EXHIBITIONS.

A special room is set apart for exhibit purposes. The work of the school is constantly on exhibition for the public as well as the students of the University.

The University Gallery of Art, comprising works of eminent Utah artists, is open regularly for the benefit of students and the public.

The Annual Exhibition is held during commencement week.

Each graduating student of the School of Arts and Trades has the privilege of exhibiting his work.

The Annual Exhibition will show, generally, the work done by the students during the year, and will consist of the following lines of work, with such others as may be introduced during the year.

Drawing, Illustrating.

Designing, decorative and applied; Decorating.

Sign Painting, Fresco Painting, Interior Finishing.

Scenery Painting, House Painting.

Fine Art, Mechanical Drawing.

Draughting, Machine Designing.

Architectural Drawing and Designing.

Woodwork.

Cabinetwork, Carpentry.  
 Ironwork.  
 Dressmaking, Millinery.  
 Domestic Art.  
 Domestic Science.  
 Normal Manual Training and Art.  
 Supervision Work.

## REGULAR ART COURSE.

### First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a .....	3	Theology b .....	3
English a .....	5	English b .....	5
Drawing a .....	2	Drawing b .....	2
Physiography a .....	3	Woodwork a or	
Studio Work .....	3	Domestic Art a .....	2
Elective .....	4	Studio Work .....	3
		Elective .....	5

### Second Year.

Theology c .....	3	Theology d .....	3
English c .....	4	English d .....	4
Mathematics e (Geometry). 3		Mathematics f (Geometry). 3	
Design a .....	2	Design b .....	2
Studio Work.....	4	Studio Work .....	4
Elective .....	4	Elective .....	4

### Third Year.

Theology e .....	3	Theology f .....	3
English e .....	3	English f .....	3
Draughting a or		Agriculture or	
Design c .....	2	Physical Culture .....	1
Zoology a .....	5	Physiology a .....	5
Botany a .....	2	History d .....	3
History c .....	3	Studio Work .....	5
Studio Work .....	2		

**Fourth Year.**

Theology g .....	2	Theology h .....	3
English g .....	2	English h .....	2
History g .....	3	History h .....	3
Painting a .....	2	Painting b .....	2
Studio Work .....	5	Studio Work .....	5
Elective .....	5	Elective .....	5

NOTE.—Candidates for Normal courses in Fine art are referred to Department of Normal Art and Manual Training, Normal School.

### **COURSE IN DRAUGHTING AND ARCHITECTURAL DRAWING.**

Students taking this course will follow the Regular Art Course, making necessary substitutions under the direction of the principal of the school and the professor of Mechanical Drawing.

### **GENERAL WOODWORK COURSE.**

**First Year.**

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a .....	3	Theology b .....	3
Mathematics a (Algebra)..	5	Mathematics b (Algebra)...	5
English a .....	5	English b .....	5
Woodwork a .....	2	Draughting b .....	2
Draughting a .....	2	Woodwork b .....	2
Elective .....	3	Elective .....	3

**Second Year.**

Theology c .....	3	Theology d .....	3
Mathematics d (Geometry). 3		Mathematics c (Algebra)...	4
Design a .....	2	Draughting d .....	4
Draughting c .....	4	Mathematics e (Geometry)..	3
Woodwork c .....	4	Woodwork d .....	4
Elective .....	4	Elective .....	2

## Third Year.

Theology e .....	3	Theology f .....	3
Mathematics f (Geometry) .....	3	Draughting f .....	3
Shopwork .....	4	Woodwork f .....	4
Draughting f .....	4	Shopwork .....	2
Woodwork e .....	4	Elective .....	8
Elective .....	2		

## Fourth Year.

Theology g .....	3	Theology h .....	3
English c .....	4	English d .....	4
Draughting g .....	4	Draughting h .....	4
Woodwork g .....	4	Woodwork h .....	4
Elective .....	5	Elective .....	5

## COURSE IN PRACTICAL MECHANICS.

Students taking this course will follow the General Woodwork Course, making necessary substitutions under the direction of the principal of the school and the director of the Department of Trades.

## COURSE IN DOMESTIC ECONOMY.

## First Year.

First Semester.	Hrs.	Second Semester.	Hrs.
Theology a .....	3	Theology b .....	3
English a .....	5	English b .....	5
Mathematics a (Algebra)...	5	Domestic Science b .....	2
Domestic Science a .....	2	Drawing b .....	2
Drawing a .....	2	Domestic Art b .....	2
Domestic Art a .....	2	Elective .....	6
Elective .....	1		



**Second Year.**

Theology c	3	Theology d	3
English c	4	English d	4
Domestic Science c	2	Domestic Science d	2
Domestic Art c	2	Domestic Art d	2
Dressmaking a	2	Dressmaking b	2
Design a	2	Design b	2
Elective	5	Elective	5

**Third Year.**

Theology e	3	Theology f	3
English e	3	English f	3
Domestic Science e	4	Domestic Science f	4
Domestic Art e	2	Domestic Art h	2
Millinery a	2	Millinery b	2
Special Chemistry	3	Special Chemistry	3
Elective	3	Elective	3

**Fourth Year.**

Theology g	3	Theology h	3
Nursing a	2	Nursing b	2
Domestic Science g	2	Domestic Science h	2
Domestic Art i	2	Dressmaking e	2
Elective	11	Domestic Science i	2
		Physiology a	5
		Elective	4

Note.—Candidates for Normal or Major courses in Woodwork, Ironwork, Millinery, Dressmaking, Domestic Science, Domestic Art, etc., will apply to Principal of the Normal School.

## DEPARTMENT OF ART.

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Professor Eastmond,  
Assistant Professor Young.  
Instructor Campbell.  
Instructor Young.  
Instructor Laney.  
Instructor Barrett.  
Assistant Salisbury.

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### DRAWING.

**a and b.—Form Study.**—Composition in line, in dark and light, representation in clay.

**Nature or Motive Drawing.**—Leaves, flowers, fruit applied in pictorial composition and in design. Object drawing. Simple mechanical drawing may be introduced. Circular perspective, light, shade and texture color study. (Application of above in Christmas souvenir work.) Freehand perspective; distance represented in line, form, tone and atmosphere. Object sketching; motives for landscape illustration. Illustrative sketching; correlated work for history, geography and literature. (Application of whole in cover designs and illustrated booklet.) Materials: paper, pencils, water-colors, charcoal. Laboratory fee, 50c. Two hours credit throughout the year.

**c and d. Normal Methods and Correlation.** Art work continued. Object drawing continued. Possibilities of mediums. Representation in clay may be continued. Blackboard work. Composition in picture making continued. Decorative art work continued. Study of artists and their works. Practical application of normal art. Water color painting. Two hours credit throughout the year. Required: drawing a and b or the equivalent.

### DESIGN.

**a and b. Elementary.**—This course is introduced to benefit students of all lines of manual arts. The principles of art as applied to form and decoration of mechanism and handicraft;

Geometric unity correlation of art and crafts; wood carving, pyrography, leather work, furniture design, and staining. Attention is given to the beauty of form and line in nature for subjective use. Adaptation of ornament to geometric form. Two hours credit throughout the year. Drawing a is required for this course.

**c. Costume Design.**—Study of the model form; pose drawing; adaptation of costume to the figure; study of drapery; color study; draughting of costume. Required, Normal Drawing a, or one hour Studio work. Two hours, first and second semesters.

**Note.**—Design a is subject to division into two sections, a-1 for gentlemen and a-2 for ladies. This division is necessary as the respective students correlate with different phases of construction and apply the principles of art to different lines of material.

### STUDIO WORK.

Outlines of work, and general instructions will be given by the director of the department. Special attention is given to the student by the professors and instructors and courses and lines of work are adapted as to qualifications and possibilities in regard to special desires and aptitudes. The studios are becoming fully equipped for all possible courses—both general and individual. The student on entering the studio, of course, pledges earnest work and mutual consideration. The studios are placed into the hands of the workers therein under the educational guidance of the teachers in charge. The opportunities are many in regard to the gaining of knowledge in art, because of the continual initiative of the instructors. The teaching done here is, in most every way, the same as private lessons. Requirements,—Design a and b, Drawing b, or equivalent, materials and mediums. Hours arranged with instructor.

**Note.**—For efficient studio work done elsewhere, the student may receive credit. Criticism is given to advanced students on any special line of work in Fine or Applied Art. The work must be exhibited at a regularly specified time for criti-

cism, that the regular art students may receive help as well as the specialist.

### DRAUGHTING.

**a and b. Mechanical Draughting.**—Use and care of instruments, mounting of paper, geometric figure drawing, projection and a general line of lettering. To be continued throughout the year. Two hours each semester. Required, Drawing a and b.

**c and d. Architectural Drawing.**—Working drawings, tracing, blue printing, free hand and mechanical design. To be continued throughout the year. Four hours, first and second semester. Required, Draughting a.

**c and d2. Machine Design.**—This course begins with the designing and drawing of elementary parts of machines. Plan and elevation drawings; methods of representing sections, concluded with finished drawings for the pattern shops. Continued throughout the year. Required, Draughting a. Four hours, first and second semesters.

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## DEPARTMENT OF COMMERCIAL PAINTING AND DECORATION.

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Professor Eastmond.  
Assistant Salisbury.

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Because of the demand for practical knowledge in the various lines of applied painting this department has been established to benefit students who desire to adapt their art education to remunerative means to a higher educational end.

Courses may be arranged in House Painting, and all lines of Fresco Painting, Interior Finishing, Scenery Painting, Sign Painting, Window Trimming and general Commercial Display work.

Qualifications and courses will be arranged on application of candidates to the professor of the department.



**DEPARTMENT OF TRADES.**

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Instructor Campbell.

Instructor Laney.

Instructor Anderson.

Instructor Young.

Instructor Glazier.

Assistant Salisbury.

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**WOODWORK.****a and b. Sharpening, Adjusting, Care and Use of Tools.—**

Also practice in sawing, ripping, planing, mortising, tennioning and a line of other simple joinery leading up to cabinet work. Five hours practice each week, with two hours credit throughout the year. a and b is recommended as a parallel course.

**c and d.** This course embraces the application of the principles given in a, to making simple articles of cabinet work. Saw filing will be given. Finishing may be taken up. Five hours practice each week with two hours credit throughout the year. Required, Woodwork a and b. Design a and b should be taken along with this course.

**e and f. Advanced Woodwork.**—Theory of building from drawings. Harmony and proportion, plain stair-building, roof-building in plain and complicated forms, and a general line of cabinet and carpenter work. Twelve hours practice each week. Six hours credit throughout the year. Required, Woodwork b, with draughting b-1 as a collateral.

**IRONWORK.**

**a and b.**—Explanation of tools and materials. Squaring, welding, twisting. Elementary principles of Blacksmithing. Students will have practice in the making of common, useful articles such as rings, chains, hooks, bolts, nuts, chisels, nail



sets, fire tongs, etc. Steel work. The tempering of steel. It is recommended that Drawing a be taken as a parallel course. Two hours credit throughout the year.

**c and d.** Either of the following courses may be given:

1. Continuation of Forging. The making of tools, such as wrenches, picks, hammers, etc. Advanced work in steel; steel and iron welds, springs, tire setting and scroll work. Two hours credit throughout the year. 2. Machine shop work. This course includes the following: filing, chipping, and hand fitting.

Lathe work is designed to cover all the ordinary operations in turning to form, boring and chucking in the lathe. The grinding of tools, thread cutting, eccentric and face plate work. Polishing and good finish is required upon all machine work.

Instruction in the use and care of machinery is given throughout the course. Two hours credit throughout the year. Draughting a or Design a should be taken as a parallel course.

**e and f.**—Continuation of c and d, advanced. Two hours credit throughout the year.

**g and h. Carriage Building.**—Machine construction continued. Two hours credit throughout the year.

### DRESSMAKING.

The course is designed to fit young women for home work. In this department work is done for the public as in regular establishments. The advanced students are allowed to do some of this outside work under the supervision of the teacher and may receive remuneration. The designing of dresses is studied from an artistic point of view, giving the opportunity to use originality, good judgment, and taste in adapting fashions to the form. The student is required to study Physiology and Physical Culture as a means of understanding that the costume should be fitted to the well-developed, well-proportioned form, and not the form fitted to the costume.

**a and b.**—Shirt waist, collars, cuffs, drop skirts and plain outside skirts. Domestic Art a and b required.

Draughting and developing of patterns. Trimming with lace, shaping yokes, etc. Making of fine white waists. Dress-making a required. Two hours credit throughout the year.

**c and d.**—Pattern draughting continued. Making of cloth skirts. Making of summer dresses.

Skirts and jackets, tailor made dresses. Foregoing courses in dressmaking are required. Two hours credit throughout the year.

**e and f.**—Making of wrappers, house dresses and children's clothes.

Making of light lined dresses and fancy trimming. Two hours credit throughout the year.

### SHOP PRACTICE.

We offer 16 hours credit in practical dressmaking. Two or four hours may be taken at a time, and students will be given special individual instruction.

### MILLINERY.

Students are required to furnish their own materials for hats as needed. All hats made belong to the students furnishing the materials.

**a.**—This course involves foundation work, and gives practice in building frames both of buckram and wire; illustrating the difference between the winter and summer classes of work; giving special attention to the study of outline from the selection of fabrics, and a general course of study in the different uses to which they may be applied; also takes up a consideration of native and foreign constructional material. Two hours, first semester.

**b.**—Continuation of a, including a study of the artistic, the blending of colors, and general harmony of outline; the development of originality, use of trimming and consistency of subject. Two hours, second semester.

**DEPARTMENT OF HOUSEHOLD ECONOMICS.**

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Professor Ward.  
Instructor Young.  
Instructor Zundel.  
Instructor Barrett.  
Instructor Parkinson.  
Assistant Mortensen.

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**DOMESTIC SCIENCE.**

a. **Foods.**—An inductive study of food materials and fundamental principles of cookery. Practice given in cooking vegetables cereals and meats. Two hours, first semester.

b. **Foods.**—Continuation of a. Practice in making bread, cake, salads and desserts.

c. **Home Sanitation.**—This course deals with the home as a factor in health, and includes a study of the following topics: Situation, structure, heating and ventilation, water supply, disposal of waste, furnishing, and cleansing. Two hours, first semester.

d. **Household Economics.**—Two hours, second semester.

e. **Dietetics.**—Food materials studied from the following standpoints: classification, nutritive value, digestibility, cost, and changes produced in cooking. Two hours, first semester.

f. **Dietetics.**—Continuation of e, considering age and different conditions in life upon the amount and kind of food needed by the body. Two hours, second semester.

g. **Cooking.**—Putting up fruit and preparing soups, entrees, fish and poultry. Two hours, first semester.

h. **Cooking and Serving.**—The planning, cooking and serving of meals, with practice in making fancy breads, pastry, cakes, salads and ices.

**i. Invalid Cookery.**—The principles of feeding in disease with practice in preparing food for the sick and convalescent. Two hours, second semester.

### DOMESTIC ART.

Each student must see that she is provided with the required material for needlework. By judicious foresight she may do work for others, thus lessening her own expenses.

**a. Hand Sewing.**—The various stitches and their application. Elements of sewing, their application in making of simple articles of clothing. Study of material. Darning and mending. Two hours, first and second semesters.

**b. Machine Sewing.**—Study of the mechanism of the sewing machine and its care. Elements of sewing and their application in making lingerie; scientific development of patterns; study of material; darning and patching continued. Two hour period two times a week, first and second semesters.

**c. Hand and Machine Sewing.**—Continuation of b. Two hours, three times, first and second semesters.

**d. Art Needlework.**—The work here is largely imitative. Mexican drawn-work, Teneriffe lace. Required Drawing a, Domestic Art a. Two hours, first semester.

**e. Crocheting and Knitting.**—Two hours, second semester.

**f. Modern Point Lace.**—Lace stitches and elementary study and development of designs applicable to point lace. Various pieces of lace made after original designs, by students. Supplementary study: Lace, its history and classification. Requirements, Domestic Art a and Drawing a. Two hours, first and second semesters.

**g. Point and Bobbin Lace.**—Continuation of f. Two hours, first and second semesters.



**h. Embroidery.**—Simple embroidery stitches and their use in decoration of fabrics. Study of embroideries developed by different nationalities. Development of design of similar character by students. Application of same in articles of embroidery. Study of color and decorative design. Required, Domestic Art a and Drawing a, Design a and b. Two hours, first and second semesters.

**i. Embroidery.**—Advanced work. Study of embroidery as developed by the different nationalities. History of embroidery. Color harmony and design. The latter includes water color studies of flowers as an essential preparation for embroidering natural designs. Requirements: Domestic Art a and b, and Drawing a and b, Design a and b. Two hours, first and second semesters.

**j. Art Needlework.**—Advanced work in all of the above subjects. Design and color continued. Two hours, first semester.

**k. Art Needlework.**—Continuation of advanced work. Two hours, second semester.

**Note.**—See High School division of this catalogue for explanation of other courses.



# The School of Agriculture.

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The science of Agriculture has grown rapidly during the last few years. The man who understands his work can now make a better and easier living on the farm than in most of the over-crowded professions. Moreover, there is a steadily growing demand for teachers of Agriculture and for agricultural investigators and experts. Clear-headed young men who are reading the signs of the times, will qualify themselves for agricultural work, and thus reap the profits, financial, intellectual, and moral, that are awaiting those who join the most rapidly growing profession of the day.

This school gives instruction in practical and theoretical Agriculture, Horticulture, and Stockfeeding. It aims especially to prepare young men for actual and profitable work on the farm, but it also provides for the training of teachers of Agriculture, and of the diffusion of agricultural information among all classes of students.

A four-year high school course in Agriculture leading to a diploma is offered to the regular students of this department. Those who complete the prescribed subjects are prepared for practical work on the farm or for the teaching of Agriculture. The course is so arranged that graduates from it, who desire college work, have the necessary preparation for entering the best colleges of the land. A two-year course, leading to a certificate, is also offered for those who are unable to give more time to school work, and who wish to prepare themselves as well as possible, for successful farm life. This course differs from the high school course in that it contains fewer subjects of general educational value.

Besides these regular courses, special Farmers' Courses of five weeks each are given to ambitious farmers, who are willing to sacrifice that much time in order to learn some of the modern revelations concerning Agriculture. These courses begin about November 25 and February 11 of each year. Special students, who desire simply a general acquaintance with modern Agriculture, are also welcomed.

A competent and well equipped faculty in Agriculture has been secured. The teachers have had considerable experience in the teaching and practice of this important science. Besides, they have all had first-class scholastic training. They are all Western men, and understand Western conditions.

The work in the School of Agriculture is thoroughly modern, and especially adapted to Western needs.

## HIGH SCHOOL COURSE IN AGRICULTURE.

### First Year.

Theology a (Book of Mor-	Theology b (Book of Mor-
mon) ..... 3	mon) ..... 3
Mathematics a (Algebra) .. 5	Mathematics b (Algebra)... 5
English a ..... 5	English b ..... 5
Physiography a ..... 3	Physiography b ..... 3
Agriculture a (Elementary). 4	Agriculture b (Elementary). 4
20	20

### Second Year.

Theology c (New Testament) 3	Theology d (New Testament) 3
Mathematics d (Geometry).. 3	Mathematics e (Geometry).. 3
English c ..... 4	English d ..... 4
Zoology a ..... 5	Physiology a ..... 5
Agriculture c (General	Agriculture d (Feeding and
Horticulture) ..... 4	Breeding ..... 4
Woodwork ..... 1	Ironwork ..... 1
20	20

**Thrid Year.**

Theology e (Old Testament) 3	Theology f (Old Testament) 3
English e (Literature) ..... 3	English f (Literature)..... 3
Physics a ..... 4	Physics b ..... 4
Botany a ..... 2	Botany b ..... 2
Foreign Language or Elective ..... 4	Foreign Language or Elective ..... 4
Agriculture e (Soils and Ir- rigation) ..... 4	Agriculture f (Veterinary Science) ..... 4
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20	20

**Fourth Year.**

Theology g (Church Hist.).. 3	Theology h (Church Hist.). 3
English g (Classics and Rhetoric) ..... 3	English h (Classics and Rhetoric) ..... 3
Chemistry a ..... 4	Chemistry b ..... 4
Foreign Language or Elective) ..... 4	Foreign Language or Elective) ..... 4
Agricultural Elective ..... 4	Agriculture (Elective) ..... 4
Agriculture g (Arid Farm- ing) or Agriculture i (Com- mercial or Fruit & Veg- etable growing) or Agri- culture k (Dairying).....	Agriculture h (Plant Diseases and Insect Pests) or Agri- culture j (Sheep and Cat- tle Business) or Agricul- ture l (Current Agricul- tural Literature)
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20	20

**TWO YEAR COURSE IN AGRICULTURE.****First Year.**

Theology a (Book of Mor- mon) ..... 3	Theology b (Book of Mor- mon) ..... 3
English a ..... 5	Englsh b ..... 5
Mathematics a (Algebra)... 5	Mathematics b (Algebra) .. 5
Agriculture a (Elementary). 4	Agriculture b (Elementary). 4
Carpentering ..... 3	Agriculture d (Feeding and Breeding of Animals)..... 4
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20	20

## Second Year.

Theology c (New Testament) ..	3	Theology d (New Testament)	3
English c (Rhetoric) .....	4	English d (Rhetoric) .....	4
Agriculture c (Horticulture)	4	Agriculture f (Veterinary	
Agriculture e (Soils and Ir-		Culture) .....	4
rigation .....	4	Agriculture j (Plant Dis-	
Bookkeeping a .....	5	eases) .....	3
		Civics .....	2
		Ironwork .....	4
	<hr/>		<hr/>
	20		20

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**AGRICULTURE.**


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 Professor Homer.

 Assistant Professor Peterson.
 

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a. **Elementary General Agriculture.**—This course deals with the fundamental principles underlying the profitable production of animals and plants; including a comprehensive study of soils and the proper treatments that they should receive in order to give the largest and best crops. The instruction is given by lectures and recitations. One period a week is devoted to laboratory work in which demonstrations are made of the principles discussed in the class room. This course is a necessary introduction to all the succeeding courses in agriculture. Four hours, first semester.

b. **Elementary General Agriculture.**—Continuation of a. Four hours, second semester.

c. **General Horticulture.**—This course includes the study of the principles of fruit-growing, with practice in the propagation and care of plants; the consideration of practices in orchard management, handling, packing, storing, and marketing of crops; and adaptation of varieties to climate, soil, etc.;



practice in describing, classifying and judging fruits; exercises on the growing and marketing of vegetables and greenhouse crops; visits to orchards and nurseries. The splendid orchards within a short distance of the University offer great help for the students of this course. Four hours, first semester.

**d. The Feeding and Breeding of Live Stock.**—In this course are discussed the principles that underlie the proper methods of feeding all classes of live-stock. Special attention is given to the proper combinations of the feeding stuffs produced in the West. The study of the various breeds and their relative values is also considered, together with the laws of animal breeding which will enable the farmer to maintain the highest grade of livestock on the farm. Excursions to several pure bred herds are required in this course. Four hours, second semester.

**e. Soils and Irrigation.**—This course, which is important for all western farmers, is a study of the relations of soils to water. It includes the study of the different kinds of soils found in the West; their water retaining properties; the amounts of water that they will hold; the cause and cure of alkali; the right amount of water to apply to different soils for the production of crops, and the best methods of applying irrigation water. Laboratory work and excursions to irrigation plants form a part of this course. Four hours, first semester.

**f. Veterinary Science.**—This course is devoted primarily to the study of the proper care of animals, both in health and disease. Much time will be devoted to the study of the common ailments of domestic animals. Frequent demonstrations will be given; and the students will receive practice in treating sick animals. This class meets four times a week. At least one period a week is given to demonstration and laboratory work. Four hours, second semester.

**g. Arid Farming.**—This course is practically a continuation of Agriculture e. It is a study of the relation of plants and soils to very small quantities of water; and of the methods under which crops may be produced in the West without irrigation.



Large arid farm districts in the neighborhood of the University, make possible a number of excursions for the purpose of studying directly, methods of successful arid farmers. Four hours, first semester.

**h. Plant Diseases and Insect Pests.**—A study of the habits and life history of the more common insects, especially those that are destructive to farm and orchard crops; methods of preventing or controlling their ravages; practice in the making of spraying mixtures and use of spraying apparatus. This course includes also a careful study of the more common diseases to which plants are subject, together with such remedies as are known at the present time. Four hours, second semester.

**i. Commercial Fruit and Vegetable Growing.**—This course is arranged for the wants of students who desire to go into fruit and vegetable growing on a large scale; or to specialize along these lines of agriculture. The course will consist largely of the study of the successful commercial orchards and gardens in this neighborhood, and the examination of the literature on the subject. Four hours, first semester.

**j. Sheep and Cattle Business.**—This course, like Agriculture i, is a special course, and is intended for those who intend to follow, mainly, the sheep and cattle business. The instructions in this course will consist of a study of the present conditions of the business in this country and the conditions under which the cattle and sheep business can be made most profitable. Frequent excursions will be a regular part of this course. Four hours, second semester.

**k. Dairying.**—In this course, the instruction will be for those who intend to take up dairying as a main pursuit. The conditions under which milk, butter, and cheese production can be made profitable will be investigated. This will include particularly the study of the right methods of caring for and feeding the dairy cow. Practice in butter and cheese making will be given. Four hours, first semester.

**1. Current Agricultural Literature.**—In a rapidly growing

science like that of agriculture, it is very important that the new developments be understood and practiced as soon as possible after they are made public. This course, therefore, deals with a careful study of the various current agricultural publications of the country; with practice in gathering information on different subjects that may be chosen. The students will also be made familiar with the present advances which are being made in agricultural science. Four hours, second semester.

Note.—See High School division of this catalogue for explanation of other courses.



# Preparatory School.

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Wm. H. Boyle, Principal.

Hyrum Manwaring,

R. H. Sainsbury,

B. T. Higgs, Jr.,

Ashley Bartlett,

J. Wm. Robinson,

J. Boud Harris.

} Assistants.

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The work of this school is adapted for young people below the High school grade who are somewhat advanced in years, and whose opportunities have been too limited to complete the public school curriculum as far as the eighth grade. There are no entrance requirements other than the desire to work and the determination to be a lady or a gentleman. The studies are adjusted to the needs of the students. The work is not described as seventh, eighth, or any other specific grade; it is suited to the capacity of the students, whatever that may be. Special teachers are provided to assist those who are not prepared to enter regular classes.

Grown-up young people may enter this school without feeling the chagrin that often results from mingling with younger and smaller students in the public schools. Students of the Preparatory school have the same general privileges as those in the High school. The University is noted for the absence of social distinctions among its students.

Many young people in this department have finished, in a remarkably brief time, the entire requirements to the High school.

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## EXPLANATION OF STUDIES.

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### FIRST SEMESTER—FIRST YEAR.

**Theology.**—Biographies of prominent characters in the history of the Church. Three days, one hour each day.

**Reading.**—"Stepping Stones to Literature," seventh book. Five days, one-half hour each day.

**Grammar.**—"Graded Lessons in English," Reed and Kellogg, pages 1-95; supplemented with composition. Five days, one hour each day.

**Arithmetic.**—"The Milne Arithmetic." Book II, page 90-170. Five days, one hour each day.

**Geography.**—"Redway's Natural Advanced Geography." Three days, one hour each day.

**Spelling.**—Five days, one-half hour each day.

**Penmanship.**—Both vertical and slant systems will be taught. Three days, one hour each day.

### SECOND SEMESTER—FIRST YEAR.

**Theology.**—Biographies of Book of Mormon characters. Three days, one hour each day.

**Reading.**—"Stepping Stones to Literature," seventh book continued. Five days, one-half hour each day.



**Grammar.**—"Graded Lessons in English," Reed and Kellogg, pages 95-164, supplemented with composition. Five days, one hour each day.

**Arithmetic.**—"The Milne Arithmetic," Book II, pages 170-230. Five days, one hour each day.

**Geography.**—"Redway's Natural Advanced Geography." Three days, one hour each day.

**Spelling.**—Five days, one-half hour each day.

**Penmanship.**—Same as first semester, continued. Three days, one hour each day.

### FIRST SEMESTER—SECOND YEAR.

**Theology.**—Life of Christ. Three days, one hour each day.

**Reading.**—"Stepping Stones to Literature," eighth book. Five days, one-half hour each day.

**Grammar.**—Reed and Kellogg's "Higher Lessons in English," pages 1-148. Composition once a week. Five days, one hour each day.

**Arithmetic.**—"The Milne Arithmetic," Book II, pages 230-263. Five days, one hour each day.

**Spelling.**—Five days, one-half hour each day.

**Penmanship.**—The aim is to acquire a good, legible hand. Upon reaching the standard, students may be excused from class recitations. Three days, one hour each day.

**Geography.**—"Tarr and McMurray's Complete Geography." Three days, one hour each day.

**History.**—"Thomas's History of U. S." Two days, one hour each day.

## SECOND SEMESTER—SECOND YEAR.

**Theology.**—The Life of Christ, continued. Three days, one hour each day.

**Reading.**—"Stepping Stones to Literature," eighth book. Five days, one-half hour each day.

**Grammar.**—Reed and Kellogg's "Higher Lessons in English," pages 148-312. Composition once a week. Five days, one hour each day.

**Arithmetic.**—"The Milne Arithmetic," Book II, pages 263-418. Five days, one hour each day.

**Geography.**—Tarr and McMurray's Complete Geography," continued. Three days, one hour each day.

**Spelling.**—Five days, one-half hour each day.

**Penmanship.**—The aim is to acquire a good, legible hand. Upon reaching the standard, students may be excused from class recitations. Three days, one-half hour each day.

**History.**—"Thomas' History of U. S." continued. Two days, one hour each day.

## Alumni Officers.

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W. E. RYDALCH, President.  
LAURA L. LEWIS, First Vice-President.  
HEBER C. JEX, Second Vice-President.  
EDWARD H. HOLT, Secretary.  
SARAH E. PRESTON, Corresponding Secretary.  
JOHN E. HAYES, Treasurer.  
FRANCIS W. KIRKHAM, Member Executive Committee.  
W. LESTER MANGUM, Member Executive Committee.

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## Graduates, 1906-7.

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### COLLEGE.

FRANK S. HARRIS, Bachelor of Science.  
ROBERT H. SAINSBURY, Bachelor of Science.  
HARVEY FLETCHER, Bachelor of Science.  
GEORGE R. HILL, Bachelor of Science.  
HANS C. PETERSON, Bachelor of Arts.  
GEORGIA HOAGLAND, Bachelor of Arts.

**NORMAL SCHOOL.**

ASHWORTH, BEATRICE,	OLLERTON, LOLA,
BROCKBANK, ISAAC E.,	OVERLADE, ARTHUR R.,
BROWN, ENOCH,	ORWIN, SARAH,
CARROLL, W. ERNEST,	PAGE, ELIZABETH,
DAY, W. PARLEY,	PETERSON, PETER C., JR.,
DAY, ORVILLE C.,	PETERSON, JOHN C.,
EVANS, ROBERT J.,	POWELL, JAMES A.
GLOVER, PARLEY R.,	ROBERTSON, JESSIE,
GREENWOOD, ERNEST M.,	ROWE, ED. M.,
HANSEN, JAMES A.,	SPILSBURY, F. ESTELLE,
HARRIS, J. BOND,	SPENCER, BESSIE,
LARSON, MARTIN M.,	STRONG, HAZEL,
LONG, VIOLET,	TANGREEN, EMER,
McCONKIE, RUSSELL,	VAN WAGENEN, HATTIE,
McOMIE, ROBERT,	WILLIAMS, SAMUEL W.,
	WORTHEN, GEORGE W.

**HIGH SCHOOL.**

GARDNER, J. HAMILTON,	MILLER, J. REX,
HAYES, JUNIUS J.,	ROSE, HENRY,
HICKMAN, JAMES J.,	REES, CHARLES W.,
HUTCHINGS, ALBERT J.,	SMITH, THOMAS W.,
LAMBERT, J. CARLOS,	WEST, CHARLES H.

**COMMERCIAL SCHOOL.**

GARDNER, MASON,	LEWIS, FERN,
	VAN WAGONER, JOHN D.,

**MUSIC SCHOOL.**

BROWN, GERTRUDE,	HANSON, WILLIAM F.,
	McALLISTER, WILFORD W.

**SCHOOL OF AGRICULTURE.**

DAY, W. PARLEY,	PACK, DANIEL L.
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**SCHOOL OF ARTS AND TRADES.**

ALDER, JOHN A.,	BIRD, FRANCES.
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# Enrollment of Students.

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## JUNIORS.

Boyle, Wm. H., Provo.	Partridge, Raymond, Provo.
Holdaway, Etna, Provo.	Preston, Sarah E., Provo.
Jacob, Elmer A., Provo.	Robinson, J. Wm., Vernal.
Jarvis, O. W., Provo.	Rowe, Ed. M., Spanish Fork.
Manwaring, Hyrum, Mapleton.	Schofield, Nellie, Provo.*
Morgan, W. E., Willard.	Smart, Edwin H., Provo.

## SOPHOMORES.

Beesley, Mary, Provo.	Peterson, Peter C., Ephraim.
Chamberlain, Elsie, Kanab.	Peterson, Hermes, Pl. Grove.
Clyde, Nellie, Heber.	Rasmussen, Andrew T., Spring City.
Deal, Ella, Provo.	Reese, John T., Frisco.
Higgs, B. Thomas, Provo.	Smith, Thomas W., Preston, Idaho.
Johnson, James, Provo.	Thurman, Samuel D., Provo.
Maeser, Sherwin, Beaver.	Walsh, John R., Farmington.
Oliver, Nellie, Provo.	
Pack, Daniel L., Kamas.	

## FRESHMEN.

Alder, J. A., Manti.	Carroll, W. E., Orderville.
Allred, J. C., Spring City.	Christensen, J. S., American Fork.
Allen, Inez K., Provo.	Day, W. P., Fillmore.
Ashworth, Beatrice, Provo.	Day, O. C., Provo.
Baker, Rosetta, St. John, Kas.	Eastmond, Bessie, Provo.
Black, Albert, Deseret.	Edmunds, Anna, Wales.
Borg, Mabel, Mt. Pleasant.	Evans, R. J., Lehi.
Brimhall, Dean, Provo.	Frederickson, Harriett, Diaz., Mexico.
Brockbank, I. E., Spanish Fork.	Gardner, F. G., Vernal.
Brown, Gertrude, Provo.	
Brown, Enoch, Hoytsville.	



- Gardner, Mason, Pine Valley.  
 Gardner, J. H., Lehi.  
 Glazier, C. W., Provo.  
 Glover, Parley E., Jordan.  
 • Goates, Mabel, Lehi.  
 Greenwood, E. M., Inverury.  
 Griffiths, Albert, Adamsville.  
 Hacking, T. W., Cedar Valley.  
 • Hansen, Nellie, St. Joseph, Arizona.  
 Hansen, James, St. Joseph, Arizona.  
 • Harris, Lottie, Provo.  
 Hayes, Junius J., Pl. Grove.  
 Hutchings, A. J., Beaver.  
 Jackson, E. L., Provo.  
 Lambert, J. C., Kamas.  
 Larson, Martin M., Pl. Grove.  
 • Lewis, Fern, Spanish Fork.  
 • Long, Violet, Lehi.  
 Maycock, Berry, Provo.  
 Miller, Rex., Price.  
 McConkie, Russell, Moab.  
 McOmie, Robt., Lehi.  
 Mortenson, LaVerne, Sanford, Colo.  
 • Murdock, W. P., Heber.  
 • Ollerton, Lola, Parowan.  
 • Orwin, Sarah, Provo.  
 Overlade, Arthur, Provo.  
 • Page, Elizabeth, Parowan.  
 Peterson, J. C., Hooper.  
 • Pike, Hattie, St. George.  
 Powell, J. A., Upton.  
 Redd, H. H., Bluff.  
 • Rencher, Maud, St. George.  
 Rees, C. W., Coalville.  
 • Robertson, Jessie, Springville.  
 Rose, Henry, Inverury.  
 • Somerville, Elsie, Moab.  
 • Spencer, Bessie, Kanab.  
 • Spilsbury, F. Estelle, Toquerville.  
 • Stallings, Hazel, S. L. City.  
 Stewart, Lynn D., Benjamin.  
 • Strong, Hazel, Provo.  
 Tangreen, Emer, Moab.  
 • Topham, Mary, Paragoonah.  
 • Van Wagenen, Hattie, Provo.  
 Van Wagoner, J. D., Provo.  
 West, C. H., Ogden.  
 • Whiting, Margaret, Mapleton.  
 Williams, S. W., Provo.  
 Wilkins, R. A., Provo.  
 Worthen, G. W., St. George.

### THIRD YEAR HIGH SCHOOL.

#### A.

- Allred, Rodney, Lehi.....Agr.  
 Anderson, Ely C., Oak City. A&T.  
 Anderson, Matilda, Fariview..N.  
 Anderson, Katie, Fillmore..N.  
 Ashman, A. J., Fillmore...N.  
 Ashworth, Claude, Provo..A&T.  
 Aydelotte, Jarvis, Manassa, Colo.....C.

#### B.

- Baird, Samuel, Kanab.....N.  
 Bateman, Melissa, E. Jordan N.  
 Bayles, Emma, Bluff ..... N.  
 Bean, Margaret, Provo ....N.  
 Bearnson, Julius, Sp. Fork..N.  
 Beck, Reid, Spring City.....N.  
 Beesley, J. O., Provo.....H.S.  
 Borgquist, Erasmus, Heber.H.S.  
 Booth, Elizabeth, Beaver...M.  
 Bown, Birdie, Fayette.....N.  
 Bowen, J. E., Sp. Fork....N.  
 Brimhall, Faun, Provo..A&T.  
 Brimhall, Fay, Provo.....N.  
 Brockbank, J. A., Sp. Fork..N.  
 Brooks, Cornelia, St. George N.  
 Bushman, E. A., Lehi .....C.

## C.

Call, W. A., Willard.....M.	Cottam, Heber, St. George..N.
Carroll, C. H., Orderville..N.	Cox, Elvira, Fairview..A&T.
Chamberlain, Ellis, Provo Agr.	Cox, Ruth, Provo .....N.
Chipman, Lorena, Am. F'k.N.	Cropper, Bessie, Deseret....N.
Clark, Ernest, Provo.....C.	Crowther, Grace, Sanford,
Cluff, Elmer, Provo.....Agr.	Colo. ....A&T.

## D.

DeGraff, Chas., Mt. Pleasant C.	Dunn, Fern, Provo.....C.
Dixon, Veda, Payson....H.S.	Dunn, Hannah, Provo....Spl.
Dixon, Emma, Payson..A&T.	

## E.

Edgel, W. R., Hoytsville...N.	Erickson, Fred, Provo.....C.
Edmunds, Lida, Provo.....M.	Erickson, Henry, Lehi..A&T.
Eggertsen, B. S., Provo....N.	Erickson, Elias, Cleveland..N.
Eggertsen, Achsa, Provo..Spl.	Evert, Anna, Provo.....A&T.
Erickson, Ella, Provo.....N.	

## F.

Farnsworth, Editha, Frisco.Spl.	Foster, J. D., Provo.....N.
Fjeldsted, Fred, Gunnison..Spl.	

## G.

Gardner, H. E., Salem...A&T.	Giles, Lafayette, Heber.....C.
Gardner, Leroy, Payson....N.	Greene, J. T., Am. Fork...C.
Garrett, J. O., Nephi .....N.	Greene, M. H., Am. Fork...C.
Gerber, Florence, Vernal...N.	Gull, Maud, Robinson....H.S.

## H.

Hanson, W. F., Vernal....M.	Holt, W. D., Spanish Fork..M.
Hardy, Thethe, Provo...A&T.	Holman, Edith, Pl. Grove..N.
Harmon, L. N., Price....H.S.	Holbrook, Ora, Provo....Spl.
Harris, Emer, Cardston,	Houtz, Elvan, Springville...C.
Canada .....H.S.	Huish, A. E., Provo.....A&T.
Harris, Hyrum, Cardston,	Huntsman, Annie, Fillmore..N.
Canada.....H.S.	Huntington, Prescenda, Spring-
Henry, Dora, Oasis .....M.	ville .....N.
Henrie, Kenneth, Provo..H.S.	

## I.

Iverson, Minnie, Salem....N.
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**J.**

Jacob, Irvin, Provo.....H.S.	Johnson, Ellis, Huntington.N.
Jarvis, Clara H., Provo...Spl.	Johnson, Mary, Pl. Grove.H.S.
Jackson, Newton, Provo...H.S.	Johnson, Sylvia, Pl. Grove.N.
Jakeman, S. W., Provo...H.S.	Johnson, Nora, Moab.....N.
Jensen, J. C., Heber.....H.S.	Johnson, Florence, Provo...N.
Jensen, James, Sp. Fork....N.	Johnson, J. S., Sp. Fork..A&T.

**K.**

Keeler, Beulah, Provo....H.S.	Kirkham, E. J., Lehi.....N.
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**L.**

Larson, Curtis, Pl. Grove...N.	Lichfield, Zella, Provo..A&T.
Larson, G. W., Pl. Grove...N.	Love, C. W., Provo.....C.
Larson, B. F., Monroe.....N.	Loveless, Hazel, Provo.....N.
Leetham, Golden, Lake Shore.C.	

**M.**

Maiben, Olive, Provo.....N.	McAllister, Wilford, Provo.M.
Maughan, W. H., Wellsville.N.	McArthur, W.W., St. George.N.
Maycock, Lesile, Springville..C.	McConkie, Oscar, Moab....C.
Meldrum, G. G. Provo.....C.	McKee, Mary, Vernal.....N.
Metcalf, John, Gunnison...N.	McOmie, Alex., Lehi.....Agr.
Mitchell, D. R., Am. Fork..C.	Moore, Walter H., Payson..N.
Mix, Bessie C., Provo.....Spl.	Moore, Clara, Payson.....N.
McAllister, W.W.,St.George N.	Moore, Leila, Payson.....N.

**N.**

Nelson, Stella, Provo.....N.	Newton, W. R., Mona.....N.
Nelson, Jessie, Provo.....C.	Nicholes, J. K., Am. Fork...C.
Nelson, Carl, Provo.....N.	Nielson, Sina, Fairview....N.
Nelson, Maud N., Provo..Spl.	Nielson, Estella, Fairview.A&T.
Newell, Annie, Provo.....C.	Noyes, Lyman, Provo.....C.

**O.**

Oberhansly, Henry, Clinton.N.	Olsen, R. S., Provo.....H.S.
Olsen, Pearl, Santaquin.....N.	Olsten, Sidonia, Manti..A&T.

**P.**

Pack, Karl, Vernal.....H.S.	Poulson, Moroni, Redmond.H.S.
Pack, Mercy, Kamas.....M.	Poulson, Eugene, Richfield...C.
Perkins, H. C., Bluff.....Agr.	Prestwich, James, Moroni....N.
Peterson, H. J., Hooper....N.	Price, G. F., Charleston.....C.
Peterson, Delilah, Fillmore.N.	

R.

Raile, Henry, Provo.....H.S.	Reynolds, Polly, S. L. City.N.
Rasmussen, Ada, Vernal....N.	Robertson, Struan, Order- ville ..... H.S.
Rasmussen, Elizabeth, Vernal.N.	Rupper, H. S., Provo.....C.
Rawlings, Ethel, Provo.....N.	
Redd, Edith, Bluff .....N.	

S.

Salisbury, L., Timpanogos.Agr.	Snow, Chas., Teasdale...Agr.
Salisbury, Gee, Timpanogos.Agr.	Snow, Ann, Teasdale.....N.
Simmons, D. G., Sp. Fork...N.	Snow, Lulu, St. George....N.
Simmons, Lee, Payson.....N.	Snyder, Florence, Provo....N.
Smith, Marcellus, Payson...N.	Staker, Nellie, Annabella...N.
Smith, Henry, Payson.....N.	Stallings, W. L., S. L. City.C.
Smith, Ethel, Lund, Nev....N.	Starr, Nellie, Springville....N.
Snell, H. C., Cowley, Wyo...N.	Swallow, May, Shoshone, Nev.N.
Snow, Josephine, Provo.A&T.	Swenson, Georgia, Pl. Grove.N.
Snow, Lawrence, Provo..H.S.	

T.

Tangreen, Alber, Moab...N.	Tew, Reba, Mapleton.....N.
Taylor, Eli F., Goshen...H.S.	Thuesen, Pansy, Provo.....M.
Taylor, Lee R., Salem.....N.	

W.

Wakefield, Maud, Huntington.N.	Whitney, Irene, Sanford, Colo. ....N.
Wall, A. E., Castle Dale...N.	Williams, C. T., Provo.....N.
Wanlass, W. L., Lehi.....C.	Williams, Eliza, Mona.....N.
Whatcott, Lillian, Provo....N.	Woodward, Carlos, Huntington.N.
White, Edgar, Beaver.....N.	Woodbury, Wm. E., St. George.N.
Whitwood, E. G., Sp. Fork.N.	

SECOND YEAR HIGH SCHOOL.

A.

Adair, Ellen, Snowflake, Ariz.N.	Andrus, Hazel, Mammoth..N.
Adams, Estella, Parowan...N.	Anderson, Amanda, Heber.A&T.
Adams, Luella, Parowan....N.	Anderson, Alice, Fairview...N.
Adamson, Fern, Pl. Grove...N.	Anderson, Lucretia, Sp. Glen.N.
Allen, Isadore, Moab.....H.S.	Anderson, Hyrum, Fairview.N.
Allen, Ethel, Provo.....A&T.	Ashton, Zella, Provo, R. D..N.
Allred, Clarence, Raymond, Canada .....N.	Ashworth, Clay, Provo...H.S.
Andelin, Aubrey, Provo..H.S.	Aydelotte, Thirl, Manassa, Colorado .....Agr.



## B.

Backman, Jos., Santaquin..H.S.	Bingham, Ceceil, Benjamin..N.
Ballard, Laura, Snowflake, Arizona .....A&T.	Bird, Wm., Springville....H.S.
Barrett, Ernest, Provo.....C.	Black, Carrie, Deseret.....N.
Barney, Florence, Provo.A&T.	Black, Chlo S., Fillmore..H.S.
Bartlett, Ashley, Vernal...M.	Bonnett, Vivien, Provo.....N.
Bastian, G. M., Loa.....C.	Booth, Myrtle, Nephi .....N.
Baxter, Lin, Silver City.....C.	Bown, Milo, Fayette.....Agr.
Baxter, Hugh, Pl. Grove.A&T.	Bowen, G. B., Tooele.....C.
Bayles, Caroline, Bluff...A&T.	Box, Lee, Payson.....H.S.
Bean, Josephine, Provo...H.S.	Brimhall, D. D., Sp. Fork..N.
Benson, Flossie, Parowan.A&T.	Broadbent, James, Eureka..N.
Berg, Wyman, Provo....H.S.	Brooks, George, St. George.H.S.
Billings, May, Provo.....M.	Brooks, Wm., St. George.Agr.
Bingham, Lester, Vernal.Agr.	Bronson, Wilmer, Monticello.N.
	Bushman, Sylvia, Lehi.....N.

## C.

Callaway, Georgia, Provo.H.S.	Clayton, Ada B., Provo...Spl.
Carleton, Olive, Provo.....N.	Clayburn, David, Midway..N.
Carlston, Ida, Springville.Spl.	Collett, W. S., Vernal....Agr.
Cederlund, J. A., Springville.A&T.	Covington, Loren, Order- ville .....A&T.
Cherrington, A., Springville...C.	Cox, Howard, Manti .....Agr.
Christensen, Homer, Amer- can Fork .....Agr.	Cram, Lulu, Provo.....N.
Christy, Ida, Provo.....H.S.	Crosby, J. A., St. George.Agr.
Clark, Grace, Manti.....M.	Cummings, Ethel, Kanosh..N.
Clayton, Margaret, Provo..N.	Curtis, Irvin, Aurora ....Agr.

## D.

Dalby, A. C., Levan.....H.S.	Duffin, J. F., Provo.....Agr.
Dalby, Ivan C., Levan...H.S.	Duffin, H. E., Provo.....H.S.
Dayton, Ada, Iona, Ida..H.S.	Duke, Emma, Heber.....N.
Deal, J. T., Provo.....H.S.	Duke, Mabel, Heber .....N.
Dixon, H. A., Provo.....H.S.	Duncan, Lavern, Meadow...N.

## E.

Elliott, Genevieve, Provo...C.	Ellerton, Eva, Mona.....N.
Ellertson, Jesse, Mona.....N.	Ewell, Pauline, Santaquin..A&T.

## F.

Farrer, Leland, Provo.....H.S.	Flake, John, Snowflake, Ariz..C.
Ferguson, Caroline, Lake Shore .....N.	Foster, G. W., Provo.....H.S.
Flake, M. L., Snowflake, Ariz.C.	Frisby, Cora, Provo.....Spl.



G.

Gardner, Zella, Sp. Fork.A&T.	Greenwood, Harvey, Am. Fork
Gardner, Reed, Am. Fork..C.	..... H.S.
Gardner, Archie, Pine Valley	Greer, J. H., Wallsburg.....N.
..... Agr.	Gudmunson, Irel, Iona, Ida.H.S.

H.

Hadlock, Elial, Vernal...H.S.	Hinckley, J. R., Provo...Agr.
Halliday, J. L., Provo.....C.	Hodson, Lottie, Provo...Spl.
Hamblem, Maud, Manassa,	Holt, Leah, Spanish Fork..C.
Colo..... N.	Holdaway, Etta, Aurora..H.S.
Hanson, Corty, Mammoth..N.	Holdaway, Hugh, Aurora.H.S.
Heaton, Annie, Orderville.A&T.	Holdaway, Fern, Eureka...C.
Helm, Seth, Manassa, Colo...N.	Holdaway, W.S., Sp. Fork.Spl.
Henrie, A. D., Provo.....C.	Hooley, Wm., Pl. Grove.A&T.
Henline, Hiram, Springville..C.	Hopkins, Ella, Konosh..A&T.
Hiatt, Lamecia, Salem .....N.	Housekeeper, Wm., Price..C.
Higgins, Wm., St. George..M.	Houtz, Zula, Provo.....H.S.
Hill, Mary, Springville.....N.	Howe, Hazel, Provo.....H.S.
Hills, John E., Timpanogos.N.	Huff, Jennie, Benjamin.....N.
Hindley, Annie, Am. Fork.C.	

I.

Irvine, Aileen, Provo.....Spl.

J.

Jacobson, Maggie,Oak City.A&T.	Johnson, Clara, Pl. Grove.A&T.
Jackman, Earl, Levan.....C.	Johnson, Florence, Pl. Grove.N.
Jeffs, Laverna, Heber.....H.S.	Johnson, Juneatta, Diaz,
Jensen, Peter, Oasis.....N.	Mexico .....A&T.
Jensen, Ernel, Redmond....C.	Jolley, Mima, Moroni.....N.
Jennings, David, Hinckley Agr.	Jones, Mary D., Provo..A&T.
Jenkins, Flora B., Provo..Spl.	Judd, Lillian, Henefer.....N.
Johnson, A. W., Pl. Grove.Agr.	

K.

Kelly, Elbert, Am. Fork....C.	Kirk, Horton, Pl. Grove....C.
Keeler, Karl F., Provo....H.S.	Knudson, Edna, Provo..A&T.
Kilfoyle, Fred, Manti...A&T.	Knudson, W. A., Provo...Agr.
King, Beatrice, Provo....H.S.	Knudson, B. H., Provo...Agr.

L.

Laney, Vivian, Kamas.....N.	Loose, Fay, Provo.....M.
Larson, Valentine, Mt. Pleas-	Loose, Erma, Provo.....H.S.
ant .....N.	Lott, Adelbert, Huntington.H.S.
Leetham, Kitty, Lake Shore..N.	Lott, Hyrum, Huntington..H.S.
Lewis, W. J., Garland.....C.	Love, H. E., Provo.....Agr.
Lindsay, Mabel, Heber.....N.	Lundsteen, Louise, Levan....N.

## M.

Madsen, E. M., Vineyard.....C.	Meldrum, Nora, Provo.....Spl.
Marshall, Etta, Provo.....Spl.	Meldrum, Sarah, Provo.....Spl.
Mellor, Archie M., Fayette.H.S.	Miles, Frank, St. George.....M.
Meldrum, T. B., Provo.....C.	McArthur, Nellie, Mt. Pleas't.N.
Meldrum, Edith, Provo.....N.	McCullough, Jesse Provo.....C.

## N.

Noble, Pearl, Alpine, Ariz..A&T.

## O.

Oveson, Geneva, Cleveland.M.

## P.

Pack, Wehrli, Kamas.....H.S.	Peterson, Josephine, Mapleton.N.
Pack, E. M., Kamas.....H.S.	Poulson, M. W., Pl. Grove.N.
Palmer, Ross, Fayette.....C.	Poulson, E.S., Pl. Grove.A&T.
Passey, Annie, Provo....A&T.	Powell, Edw., Upton.....C.
Paxman, Ida, Provo.....N.	Powell, Charles, Upton..A&T.
Pearson, Virgil, Draper....N.	Powell, Parley, Upton..A&T.
Perkins, D.B., Monticello.Agr.	Pugh, L. B., Kanab.....C.

## R.

Reid, H. L., Burlington, Wyo.C.	Rigby, S. B., Fairview...Agr.
Reese, D. E., Frisco .....M.	Robinson, Thos., Mona.....N.
Richards, Blanche, Provo.Spl.	Ross, Harvey, Joseph ....H.S.
Richards, B. L., Fielding.Agr.	Rose, Lillian, Inverury....Spl.
Riddle, Lester, Coyote...Agr.	Russon, J. F., Lehi.....A&T.

## S.

Scherrer, Augusta, Provo.A&T.	Smoot, Chloe, Provo.....H.S.
Schofield, W. U., Nephi.....C.	Spilsbury, Raymond, Toquer- ville .....H.S.
Schwab, Isadore, Provo....H.S.	Steele, W. G. Iona, Ida..Agr.
Shelly, T. W., Shelly, Ida..C.	Steele, Hannah, Iona, Ida.Agr.
Singleton, Elva, Ferron.....N.	Stewart, Addie, Provo.....N.
Smart, Orene, Provo.....N.	Stewart, Quinby, Provo.A&T.
Smith, Lazell, Sanford, Colo.H.S.	Stout, Lydia, Leamington ....N.
Smith, J. S., Payson.....N.	

## T.

Taft, Ruby, Provo.....C.	Tullis, Lena, Huntington...N.
Taylor, Mennel, Levan ...A&T.	Turley, Pearl, Snowflake, Arizona .....A&T.
Taylor, Alta, Provo.....M.	
Taylor, Katie, Provo.....H.S.	

V.

Vincent, George, Provo...C.

W.

Walker, Duane, Provo...H.S.	ant .....N.
Watson, Mabel, Glendale...N.	Wimmer, June, Vernal....N.
Webb, Junius, Monroe....Agr.	Winterton, R. S., Magrath,
West, Dora, Mercur.....N.	Canada .....H.S.
Wilson, Doll, Teasdale....N.	Wood, Kate, Monticello..H.S.
Wilcox, Bessie, Mt. Pleas-	Workman, Abbie, Hatch...N.

Y.

Young, Beatrice, Provo...A&T.	Young, Esther, Provo.....N.
Young, Viola, Provo.....N.	

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FIRST YEAR HIGH SCHOOL.

A.

Adams, Zola, Monticello..H.S.	Anderson, N. P., Brigham
Allred, Buell, Lehi.....Agr.	City .....H.S.
Anderson, J. F., Raymond,	Anderson, Lever, Provo....M.
Canada .....C.	Ashby, Zina, Vernal .....M.
Anderson, Norman, Lincoln,	Ashworth, Harold, Provo..C.
Idaho .....C.	Atkin, H. R., St. George...C.
Anderson, Emily, Provo....C.	Austin, Victor, Idaho Falls.C.
Anderson, G. A., Pl. Grove.C.	

B.

Backman, Elwood, Provo...C.	Beck, Byron, Richfield,
Baker, Zina, Provo.....A&T.	Colo. ....Agr.
Bandley, Karl, Provo.....C.	Beckstead, Frank, Provo..H.S.
Barney, Nellie, Lake Shore.N.	Benson, Melvin, Woodland
Bate, Mrs. A. M., Provo..Spl.	.....Agr.
Bateman, Wm., Alpine...H.S.	Beers, Ethel, Provo.....C.
Bean, Azua, Provo.....Spl.	Bestelmeyer, August, Provo C.
Bean, J. H., Provo.....Agr.	Bird, Richard, Mapleton....C.
Bee, Florence, Provo.....C.	Bird, Eva, Mapleton.....H.S.
Bee, Shirley, Provo.....C.	Black, W. A., Deseret .....C.
Bennett, Grant, Provo....Spl.	Blake, J. E., St. George....C.
Bennett, Laura, E. Jordan.A&T.	Blackett, Earl, Springville..C.

Boshard, Marie, Provo.....M.	Bullock, Maud, Raymond, Can-
Boshard, Karl, Provo....H.S.	ada .....A&T.
Booth, Milton, Provo.....C.	Bullock, J. A., Provo.....H.S.
Bown, Hazel, Fayette...A&T.	Bullock, John, Provo....H.S.
Bown, M. L., Gunnison....C.	Burr, Orson, Burrville.....C.
Boyer, Emmett, Provo.....C.	Burch, Eliza, Lake Shore.A&T.
Branch, Ernest, Wellington.H.S.	Burgener, W. H., Midway...N.
Bringhurst, F., Springville.A&T.	Bushman, A., St. Joseph,
Brown, Erwin, Scipio...A&T.	Arizona .....Agr.
Bullock, Lissie, Lonetree,Wyo.N.	Bullock, Owen, Lonetree, Wyo.
Bullock, Lucile, Lonetree,	.....H.S.
Wyo. ....A&T.	

## C.

Camp, Jennie, Provo.....Spl.	Clyde, Nora, Heber .....N.
Carter, R. B., St. George...C.	Colvin, Nellie, Provo....H.S.
Chamberlain, Amanda, Kanab	Colvin, Tracy, Provo.....N.
.....A&T.	Comer, Jesse, Lehi .....C.
Chamberlain, J. E. Kanab.Agr.	Cox, Jennie, Provo.....C.
Chamberlain, Laura.....Spl.	Cox, Ira, Fairview .....H.S.
Cheel, C. W., Kanosh.....C.	Crandall, Eugene, Spring-
Cheney, Charles, Fairview.C.	ville .....C.
Childs, Leona, Gunnison...M.	Crandall, Dee, Springville....N.
Chipman, Fern, Am. Fork..N.	Crandall, Le Vere, Springville.C.
Christensen, A. A., Kanosh.C.	Craven, Percy, Provo.....H.S.
Christensen, E., Redmond..C.	Creer, Maggie, Lake Shore.N.
Choules, Albert, Provo.....C.	Creer, W. R., Lake Shore...C.
Clark, Marie, Springville.A&T.	Crosby, Jesse, Cowley, Wyo.C.
Clark, Harold, Farmington.H.S.	Crosby, Marian, Cowley, Wyo.C.
Clark, Zella, Provo.....H.S.	Crowther, W. A., Sanford,
Clark, Martha, Sterling, Can.M.	Colo. ....M.
Clegg, Bina, Vineyard....H.S.	Crowther, Stella, Sanford,
Clinger, Arnold, Lake View.C.	Colo. ....A&T.
Clove, James, Provo.....H.S.	Cutler, Carrie, Kanab.....A&T.
Cluff, Fern, Provo.....Spl.	Cutler, Margaret, Kanab..A&T.
Cluff, Emily G., Provo....Spl.	Cutler, Theda, Glendale.....N.

## D.

Dailey, Addie, Mesa, Ariz..H.S.	Dixon, Electa, Provo.....Spl.
Dahlquist, Effie, Provo....N.	Done, Hyrum, Payson ....C.
Darger, P. S., Sp. Fork...H.S.	Duke, Emma, Provo.....H.S.
Davis, Flora, Provo.....N.	Duke, Lewis, Provo.....H.S.
Dean, Leroy, Woodruff...H.S.	Dunn, J. W., Am. Fork.....C.
Dean, Ray, Woodruff....H.S.	Dunn, Erma, Provo.....M.
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